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1907



YEAR-BOOK OF
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SOCIETY,, , , , , , ,

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Dedicated to
ALFRED D. F. HAMLIN, A. M.

The Columbia University Architectural Society

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FRANCIS A. NELSON, - - - - Instructor in Architectural Design
JOHN V. Van PELT, Diplômé of the Ecole des Beaux-Arts - - Associate Director of Atelier
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1906-07

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BRUGGER,*
BULLARD, R. H.
CARLETON, F. D. (deceased)
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COWIE, R.*
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HART, R. E.*
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HAWLEY, G.
HAXBY, R. V.
HENTZ, H. F.
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HOAG, L. H.
HUBER, J. C., Jr.*
IVES, H. A.*
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JOHNSON, W. T.*
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KAHN, E. J.

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KNIGHT, J. J.
KYSOR, C. H.*
LAMB, W. F.†
LOVELESS, A. L.
LUDLOW, T. W.†
MACKBY, J.
MARKWITZ, A.
MAYER, MacD.
MEAD, C. B.*
MORALES, L.
MOREWOOD, F. E.
MORRIS, J. B., Jr.
MULLER, J.
MURPHY, H. C., Jr.
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SEIDENBERG, R.
STORK, E. J.
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WEIHER, H. A.
WHITON, A. S.
WISER, A. C.*
WOOD, N. E.
ZINK, A.

LOBO, A.
 Perkins Fellow.
SMITH, L. E.
 McKim Fellow.
LEVI, EMIL
 Columbia Fellow.

*Special Students.

†Graduate Students.

Acknowledgments

COVER DESIGN - *By* ELY J. KAHN

TITLE PAGE - - *By* WM. F. LAMB

General Statement

IN this YEAR BOOK the student-body of the School of Architecture of Columbia University for the fourth time present to their friends and the general public, some of the results of the work of the School during the last academic year. The work illustrated is confined to the departments of Design and Drawing for the simple reason that in no other departments can the work done be presented usually in such form as to be easily apprehended at a glance by the layman or the casual reader. Even in these departments the examples offered are so small a fraction of the total product, and are presented on so small a scale, that they can only suggest in a fragmentary and imperfect way, something of the extent, variety and quality of the work done.

A few words of explanation are in order as to the organization of the instruction. There are in the School three classes of students: candidates for the Bachelor's degree, admitted upon evidence of having completed two years of collegiate study before entering the School; candidates for the Professional Certificate, admitted on passing examinations covering ten "points;" and "special" or non-matriculate students, who have had a few years of office-experience, but are not candidates for a degree or certificate. In the work of the School, however, no distinction is made between these three classes, every student being graded in his drawing and his design solely according to his individual proficiency.

There are three grades in design: the Advanced, Intermediate and Elementary. Students are admitted to the Elementary grade upon completing certain preliminary work in the Orders of Architecture and in drafting. They are promoted to the Intermediate grade on acquiring six "points" in the Elementary; nine are required for promotion from the Intermediate to the Advanced grade; and fifteen in the Advanced grade are required for graduation, in addition to the Graduating Thesis, which is an important design-problem with accompanying dissertation and structural computations.

Graduate students may register for participation in Graduate Design, which may be counted towards the higher degrees (A. M. and Ph. D.).

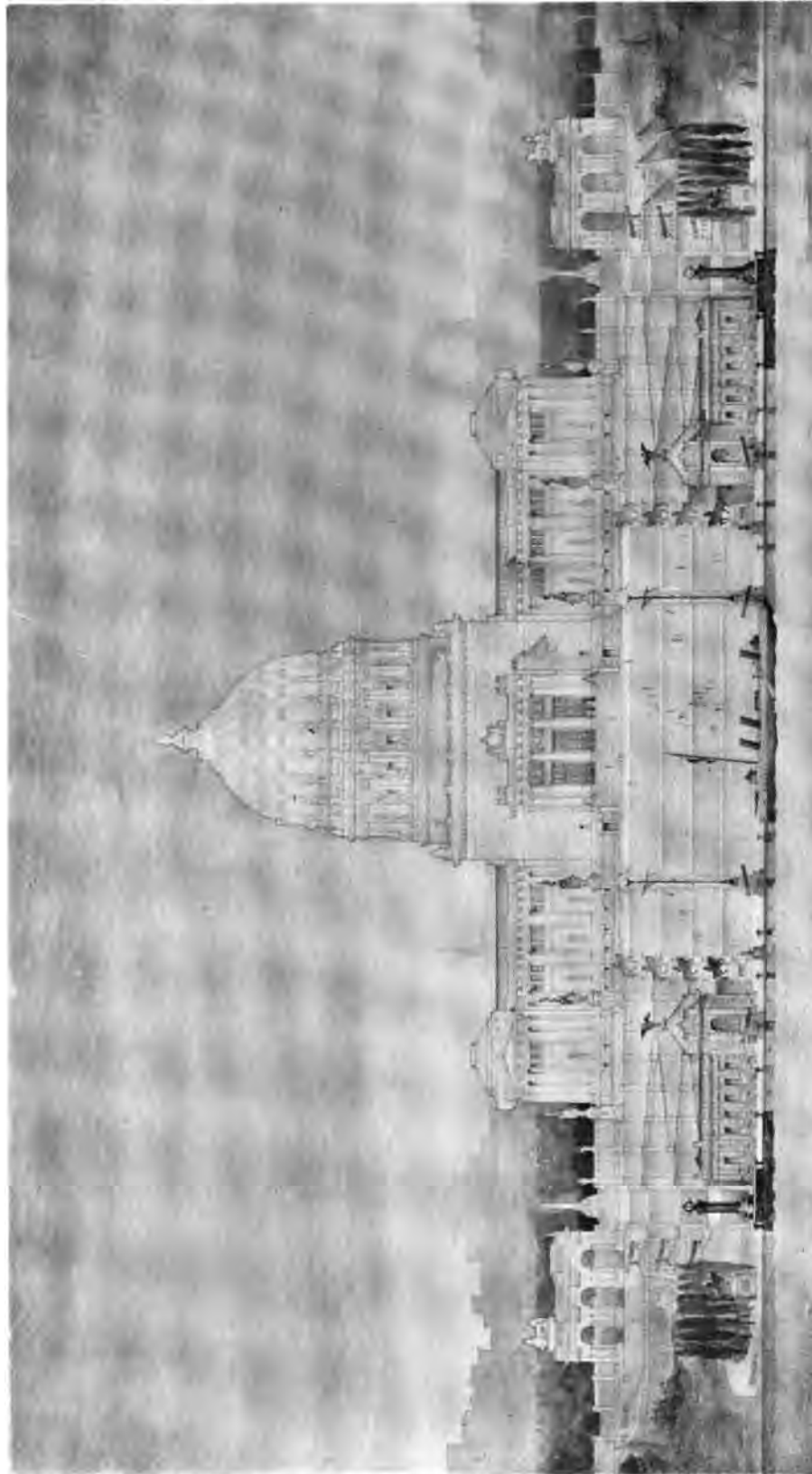
In each grade there are major problems, lasting from three to seven weeks; and sketch problems occupying ten hours. "Points" are awarded for proficiency in these as follows: in the major problems, three points for a *Pass*, signifying that the design is satisfactory; four for a *Mention*, and five for a *Special Mention*. For the sketch-problems a pass counts one point, a mention, two. These "*points*" are awarded by juries consisting of three of the Instructors in Design, from one to three specially invited architects, and the Executive Head of the School.

The work of study and criticism in Design has been carried on in three drafting-rooms or "Ateliers;" one at the University under Messrs. Delano and Nelson; two in "downtown" streets under the respective direction of Mr. C. F. McKim, assisted by Mr. J. R. Pope, Jr., and Mr. T. Hastings assisted by Mr. J. V. Van Pelt.

The work in Drawing is chiefly in the hands of Mr. C. A. Harriman, who has charge of the Architectural Drawing and Applied Elements, preliminary to Elementary Design; and of the Elementary and Intermediate Free-hand Drawing. The Advanced Drawing (from the antique and from the nude) is carried on in a Special class at the National Academy of Design, under Mr. F. C. Jones, while a short course in modeling is conducted by Mr. E. R. Smith.

As Executive Head of the School I desire to express my high sense of the value to the School of this Student enterprise, and my appreciation of the faithful labor which those charged with its conduct have bestowed upon it.

A. D. F. HAMLIN.



McKim Fellowship.

A NAVAL MEMORIAL.

W. L. BOTTOMLEY.

McKim Fellowship in Architecture

NINTH COMPETITION

1907

A Naval Memorial

LET it be supposed that the City of New York has undertaken the erection of a Naval Memorial in the Riverside Park and upon the river bank somewhere between 106th Street and Grant's Tomb.

It is proposed that this Memorial shall take the form of a monumental sea-approach or naval landing, for the reception by the City of distinguished foreign visitors and other public functionaries, together with a Memorial Building as its crowning feature.

The entire scheme therefore will comprise:

1. A *Quay or Esplanade* not exceeding 100 feet in width; with piers and boat landing, and a structure to serve for the reception of arriving guests, as well as a shelter for the reception committee.

2. *Terraces*, the lowest to cover over the existing railroad tracks; the uppermost 15 or 20 feet below the level of the Drive; the space between these to be treated at will. The decoration of the retaining walls must be considered.

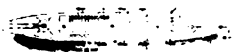
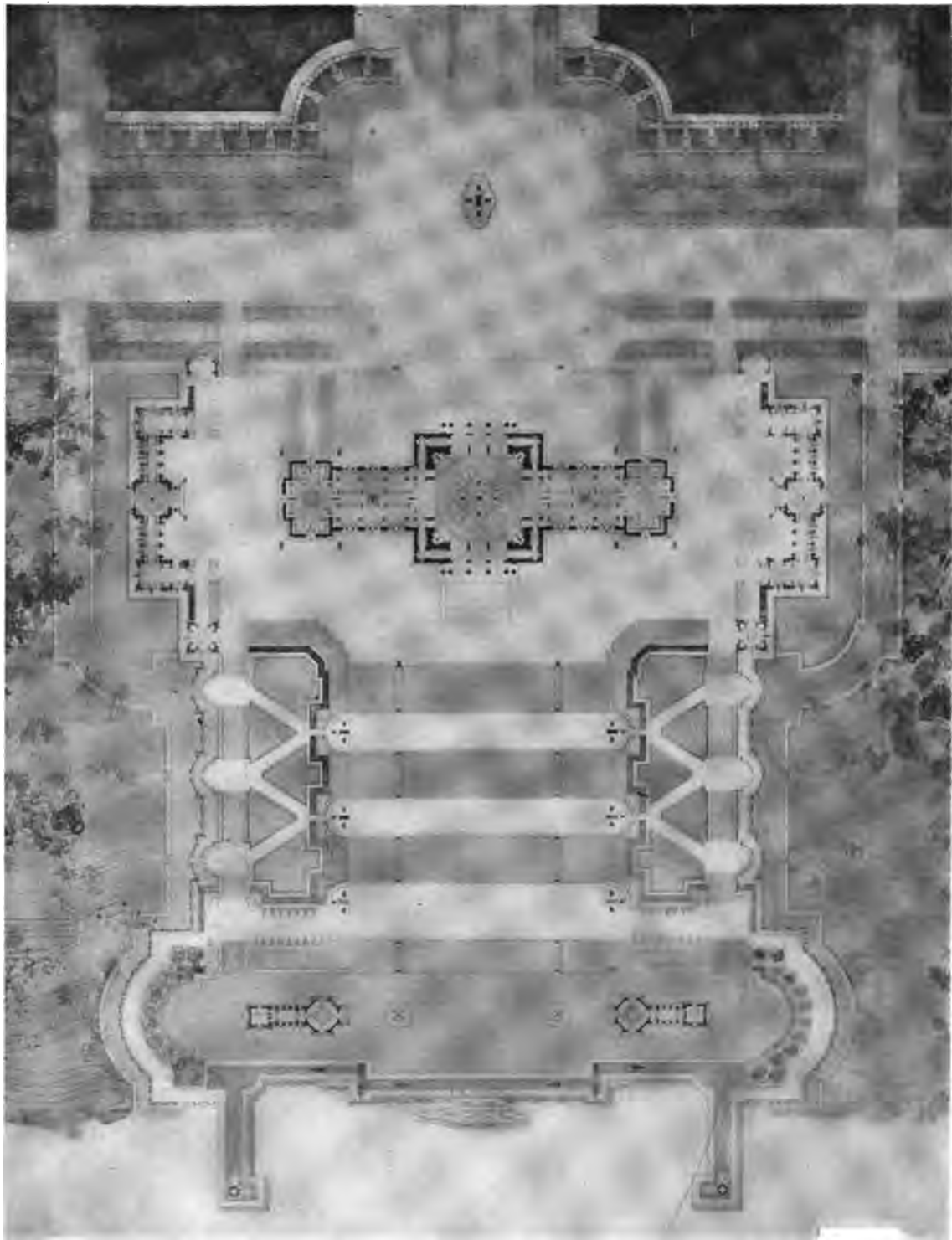
3. *Naval Memorial*: This will stand upon the uppermost terrace, and will consist of a central Memorial Hall with wings and galleries for nautical collections; the main floor being upon or near the level of the Drive, above a basement open only towards the river.

A *Reviewing Stand* may be placed on the opposite side of the Drive if the competitor so desires; and exedras, kiosks, pergolas, comfort stations, rostral columns, electroliers, etc., may be freely disposed on or between the different terraces.

Dimensions: The distance from the Drive to the retaining wall of the lower terraces is 500 feet. The difference in level from the Drive to the Esplanade is 80 feet. The width is not determined but must not exceed 600 feet.

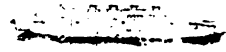
Prize Winner

WILLIAM L. BOTTOMLEY

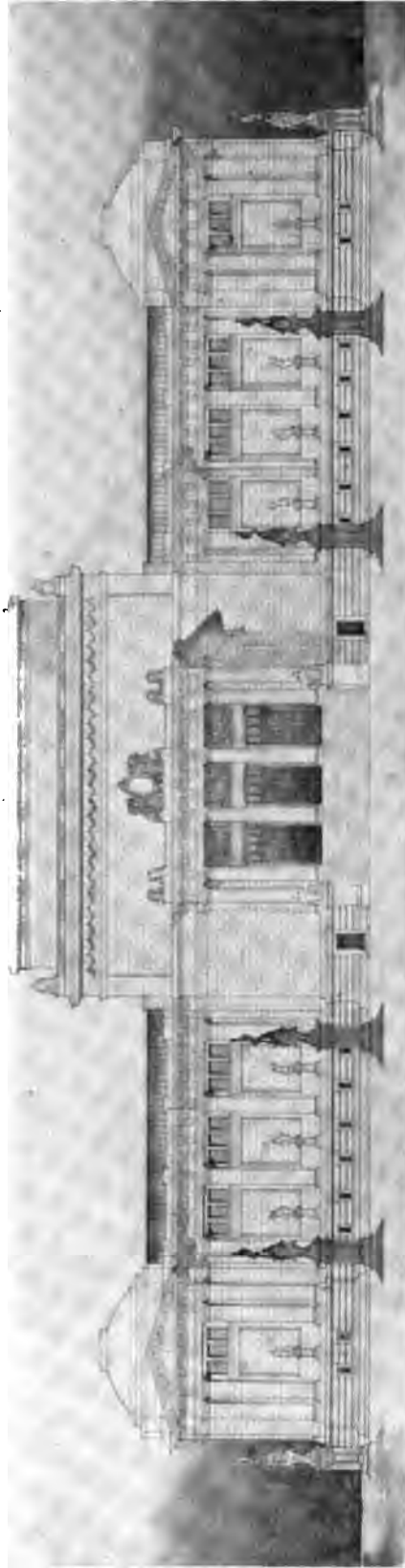


McKim Fellowship.

A NAVAL MEMORIAL.



W. L. BOTTOMLEY.



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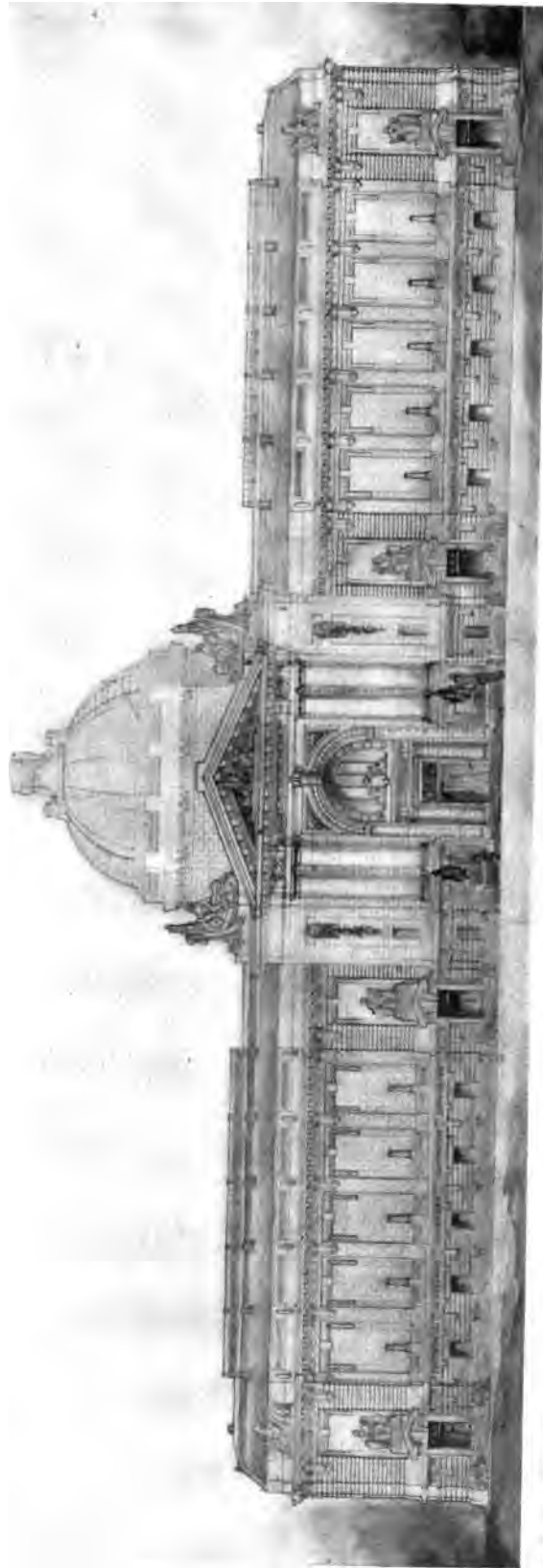
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B. BROWN.



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B. BROWN.



Thesis.

A CASINO.

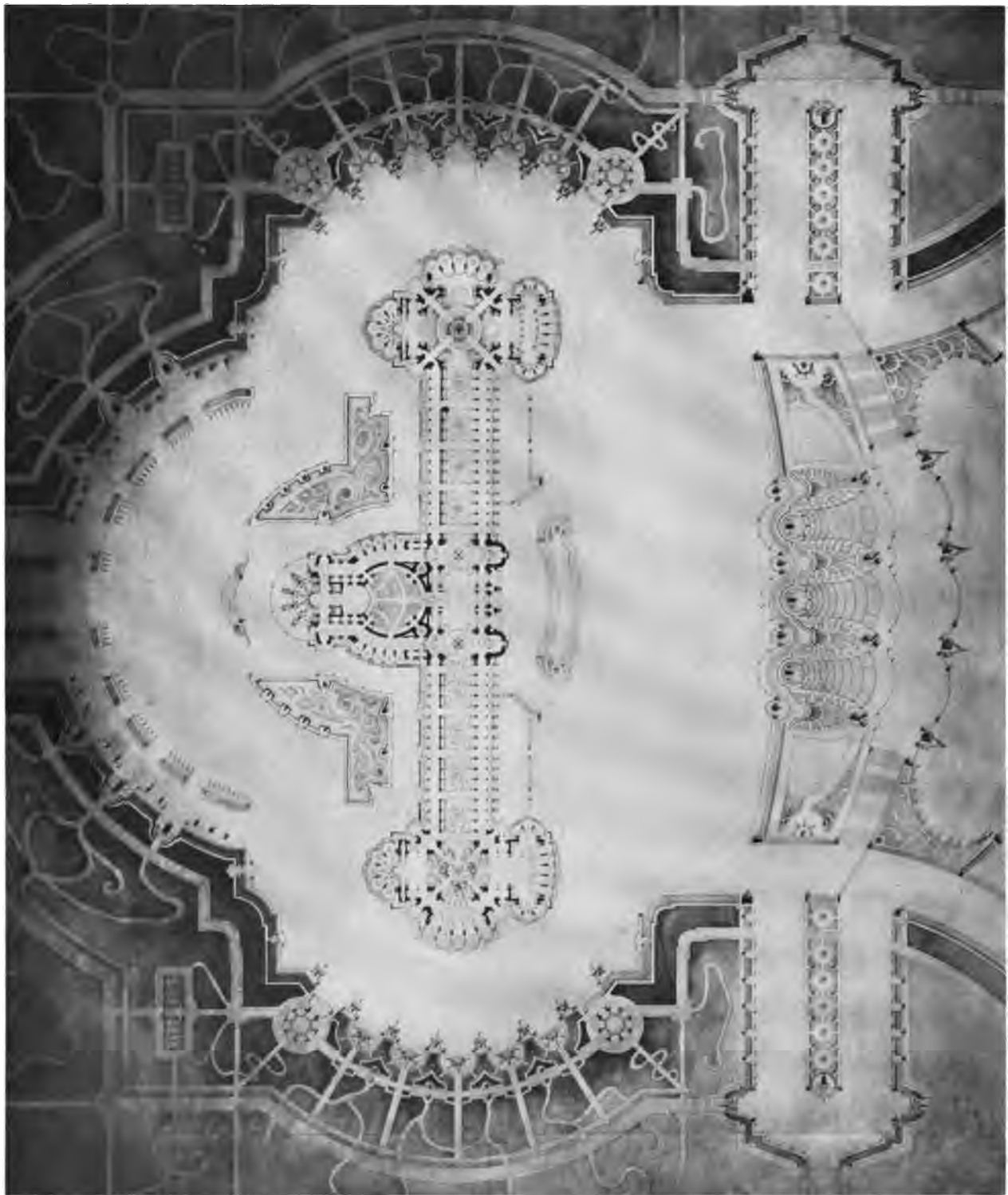
W. F. LAMB.



Thesis.

IMPROVEMENT OF COLUMBUS CIRCLE.

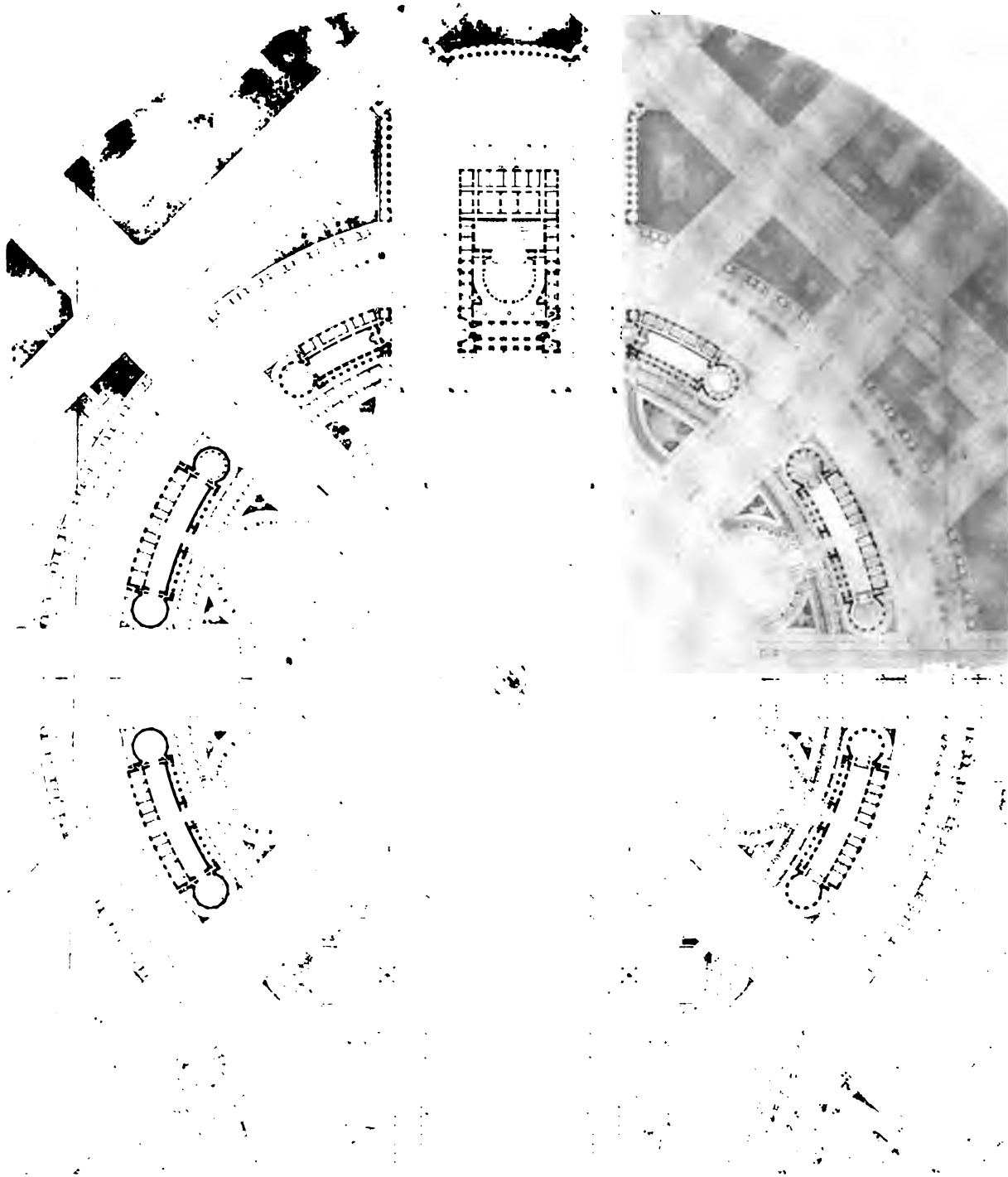
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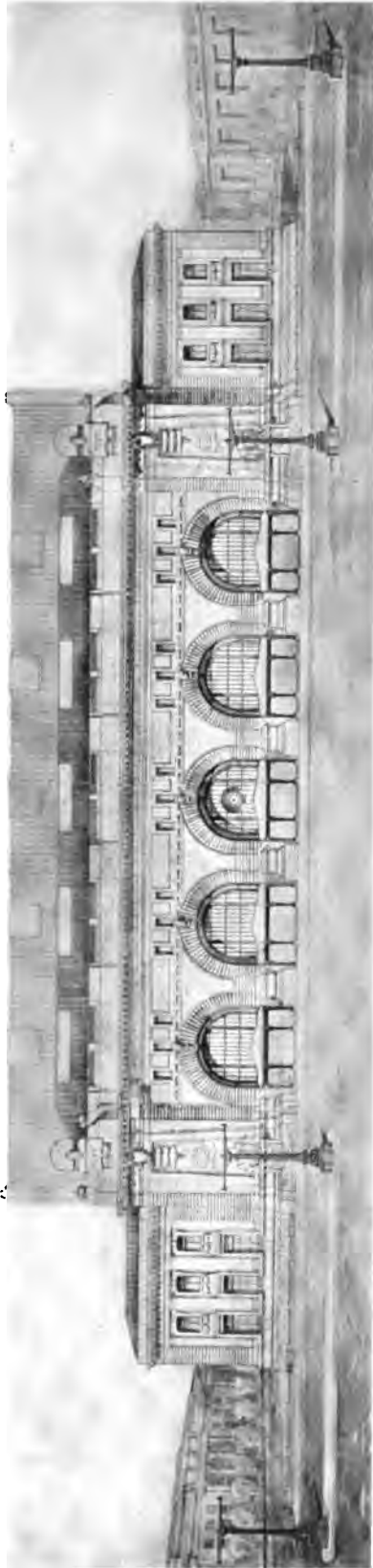
Thesis.



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E. J. KAHN.



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A RAILROAD STATION.

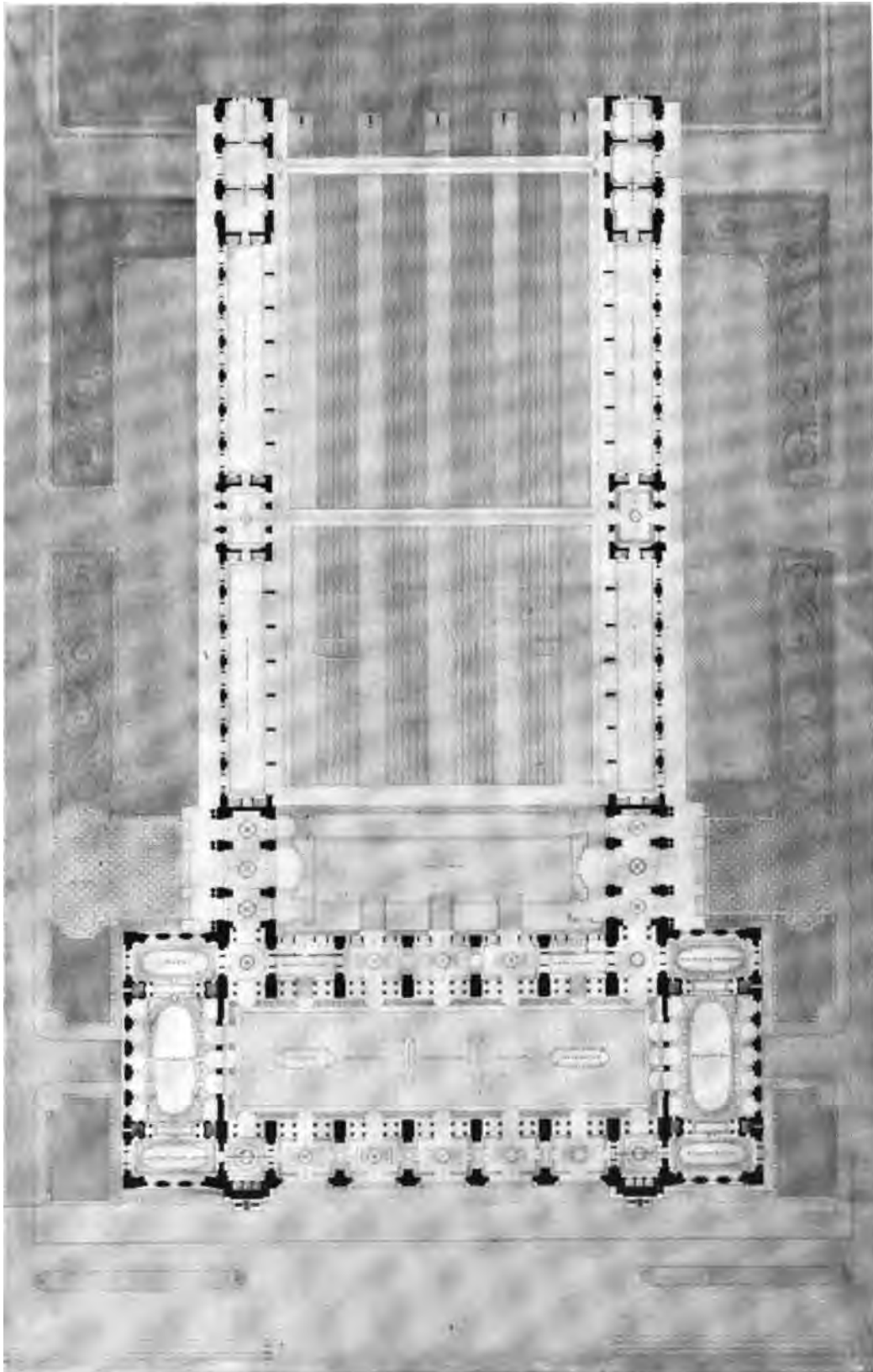
A. D. SEYMOUR, JR.



Thesis.

AN ARMORY.

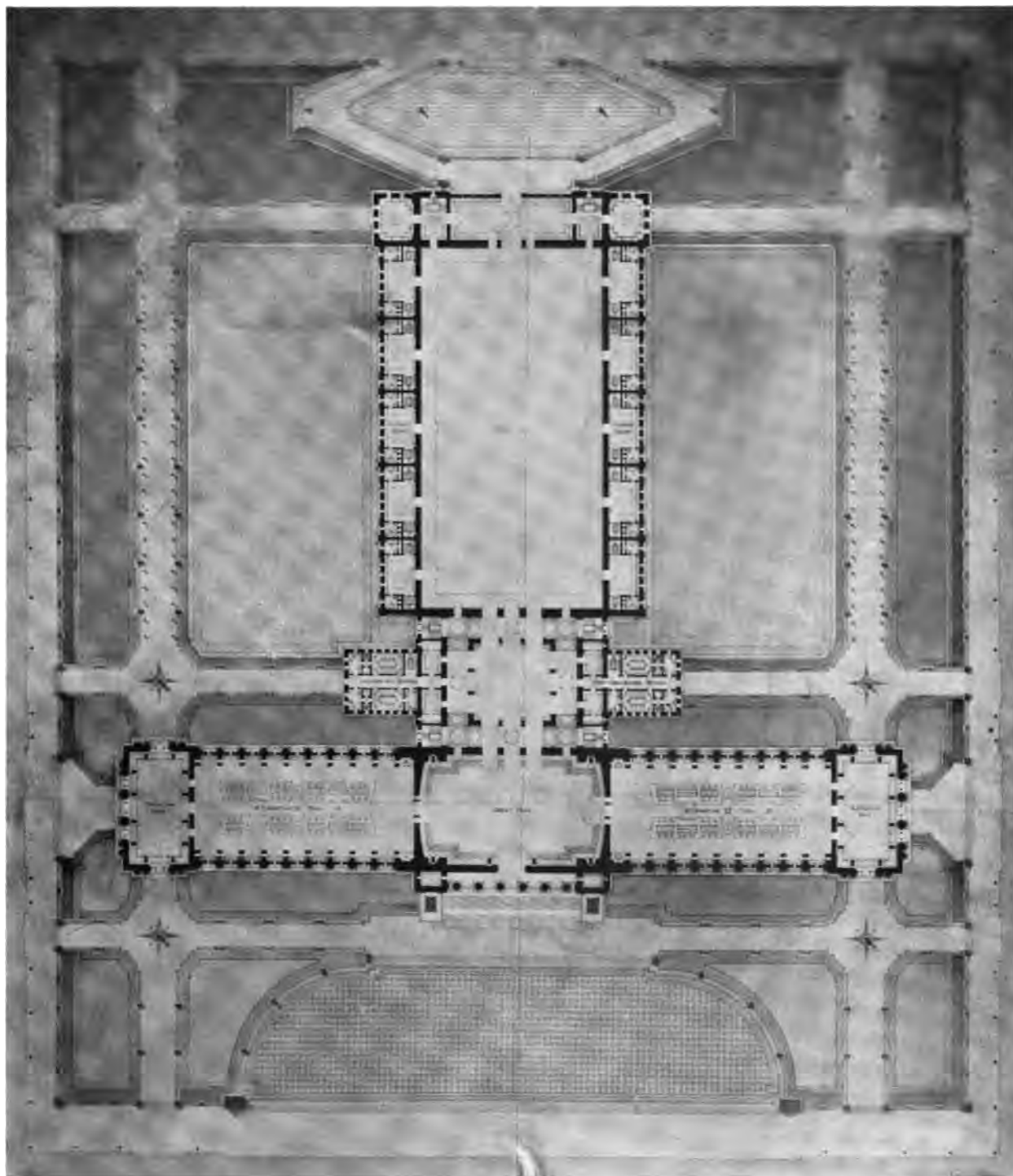
L. M. FELDMAN.



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A RAILROAD STATION.

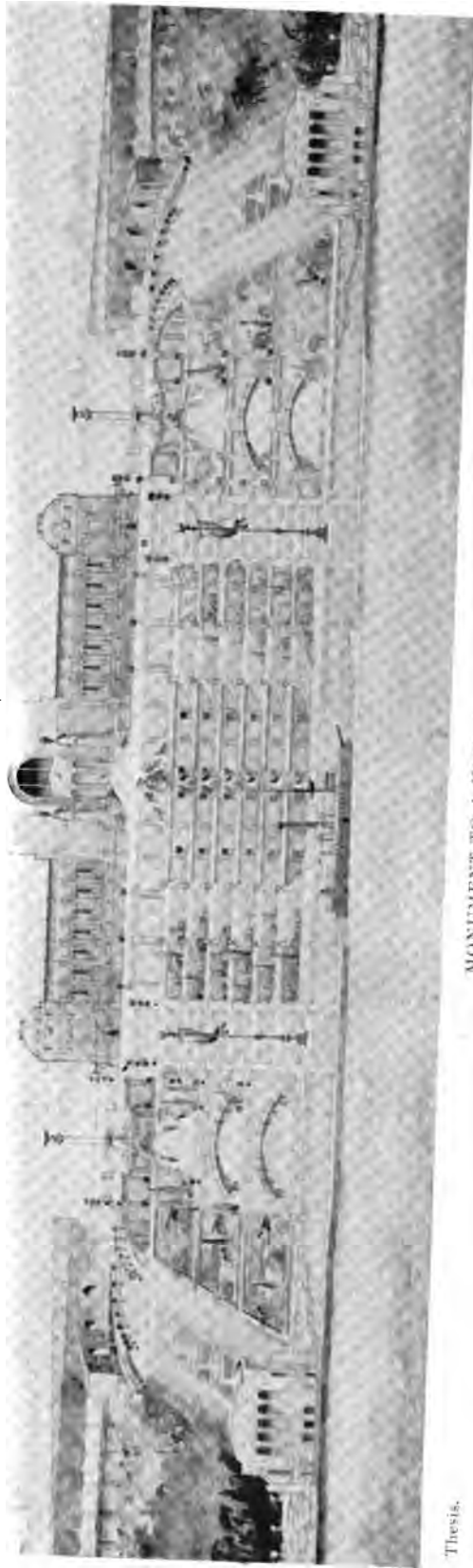
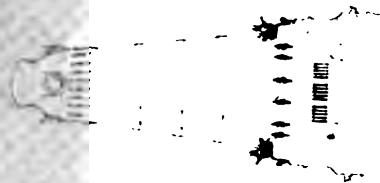
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Thesis.

AN ARMORY.

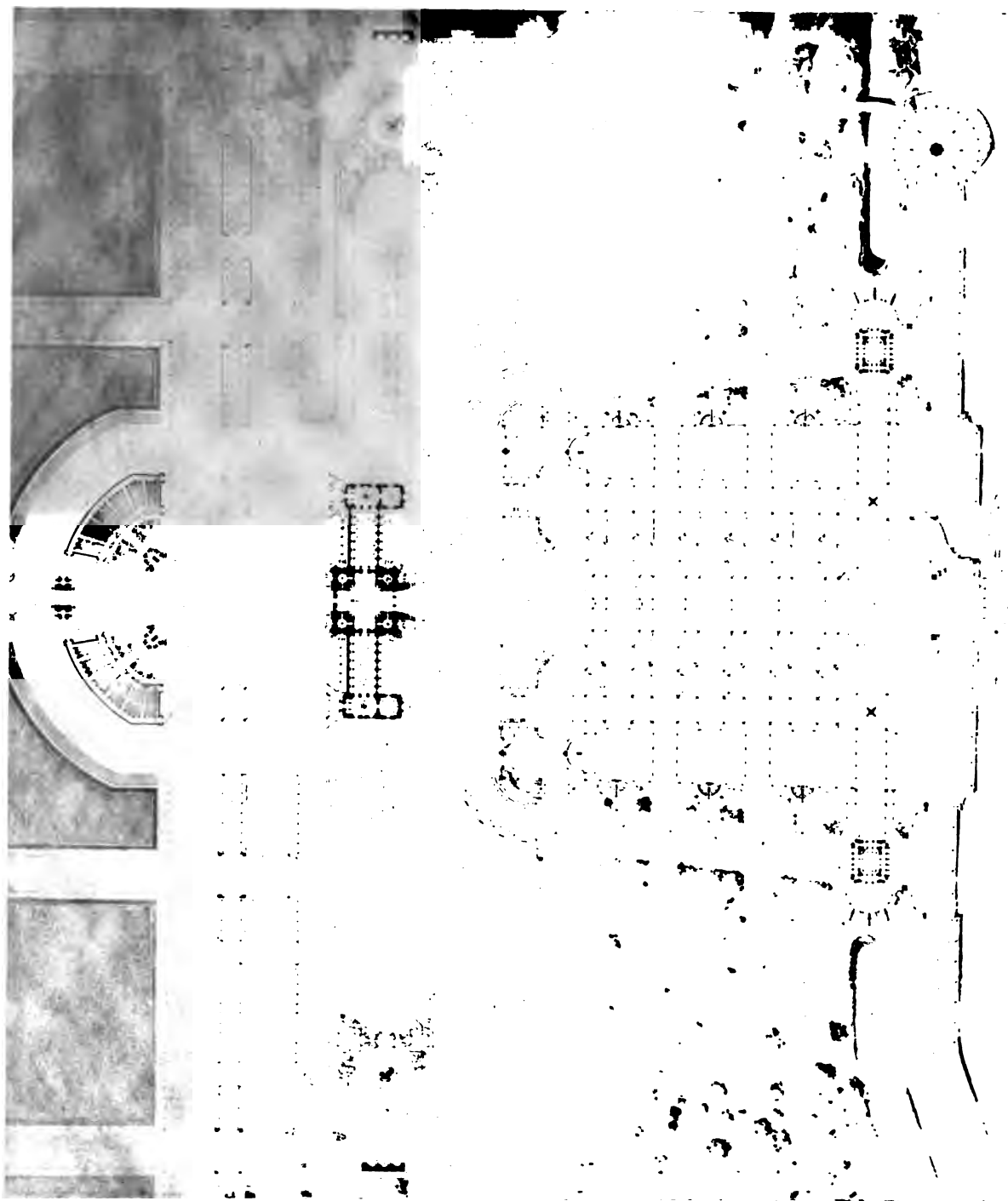
L. M. FELDMAN.



Thesis.

MONUMENT TO A NATIONAL HERO.

ROGER H. BULLARD.



Thesis.

MONUMENT TO A NATIONAL HERO.

ROGER H. BULLARD.

A Custom Station

AT the entrance to one of our ports, situated near the Canada line, a combined light-house and custom guard-house is to be constructed. The site is the end of a promontory jutting out at the entrance to the harbor. The ground floor of the building will be 20' above high tide, and the light will be 80' above the ground floor level. The building will contain a large guard room, office for the chief official, dining-room to hold twenty men, kitchen, dormitory for the men, and private room for the chief officer, toilets, etc. The building is to be constructed of masonry and is to present an imposing aspect.

Massive ramps shall connect the level of the building with the quay below. On the quay is to be a boat-house to hold two fast launches. A large breakwater will be constructed to shelter the revenue cutter.

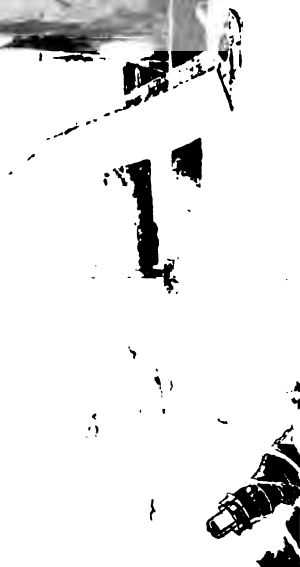
Awards

R. H. BULLARD, - -	Mention	C. Y. BISSELL, - - -	Pass
R. COWIE, - - -	Mention	E. J. KAHN, - - -	Pass
MacD. MAYER, - - -	Pass	G. PITT, - - -	Pass
JOHN MULLER, - - -	Pass	W. C. FRANCIS, - - -	Pass
V. E. EBERHARD, - -	Pass		

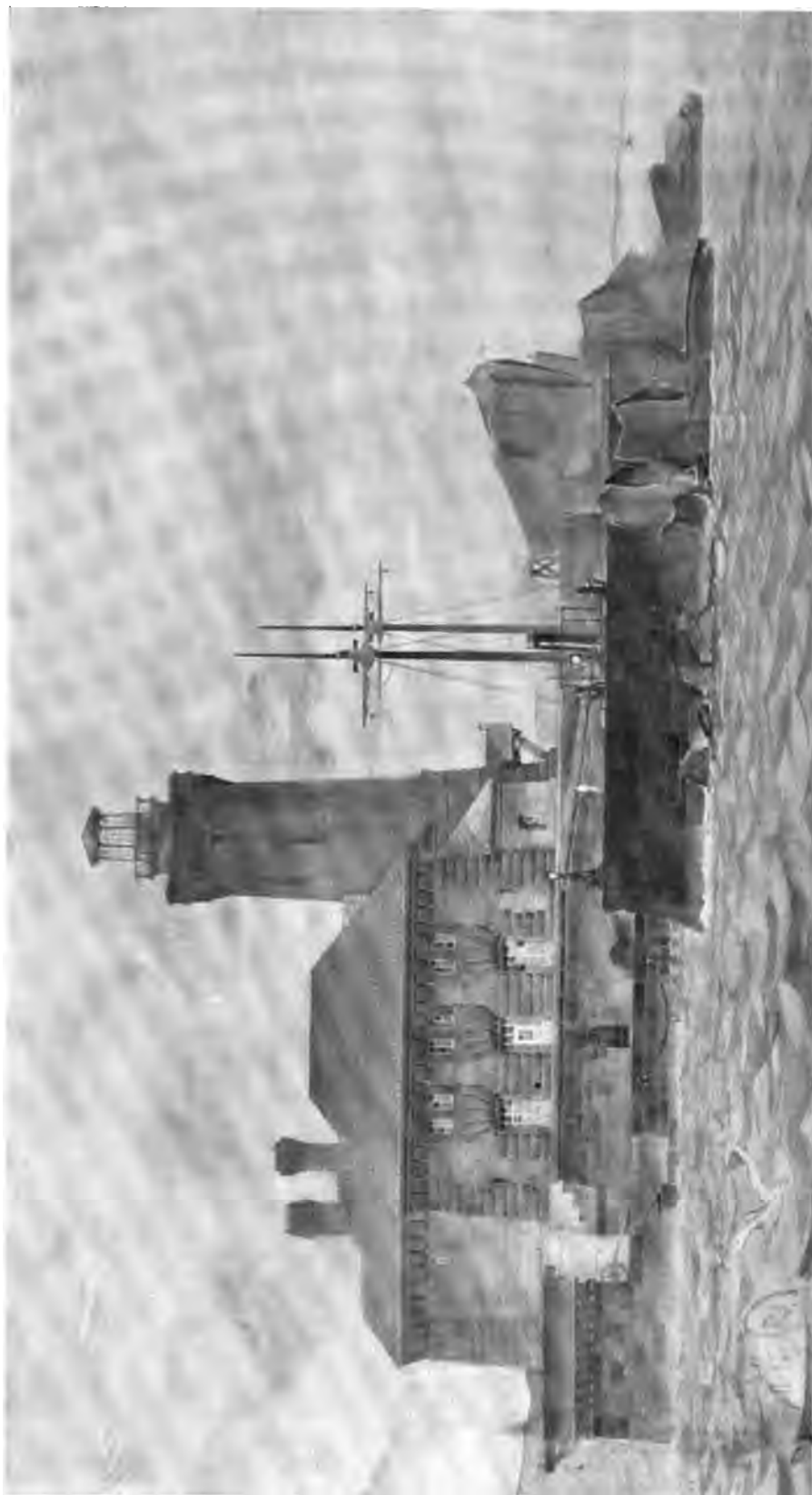


A CUSTOM STATION.

R. H. BULLARD.



Advanced Design.
Mention.



R. Cowie

A CUSTOM STATION.

Advanced Design.
Mention.



W. C. FRANCIS.

A CUSTOM STATION.

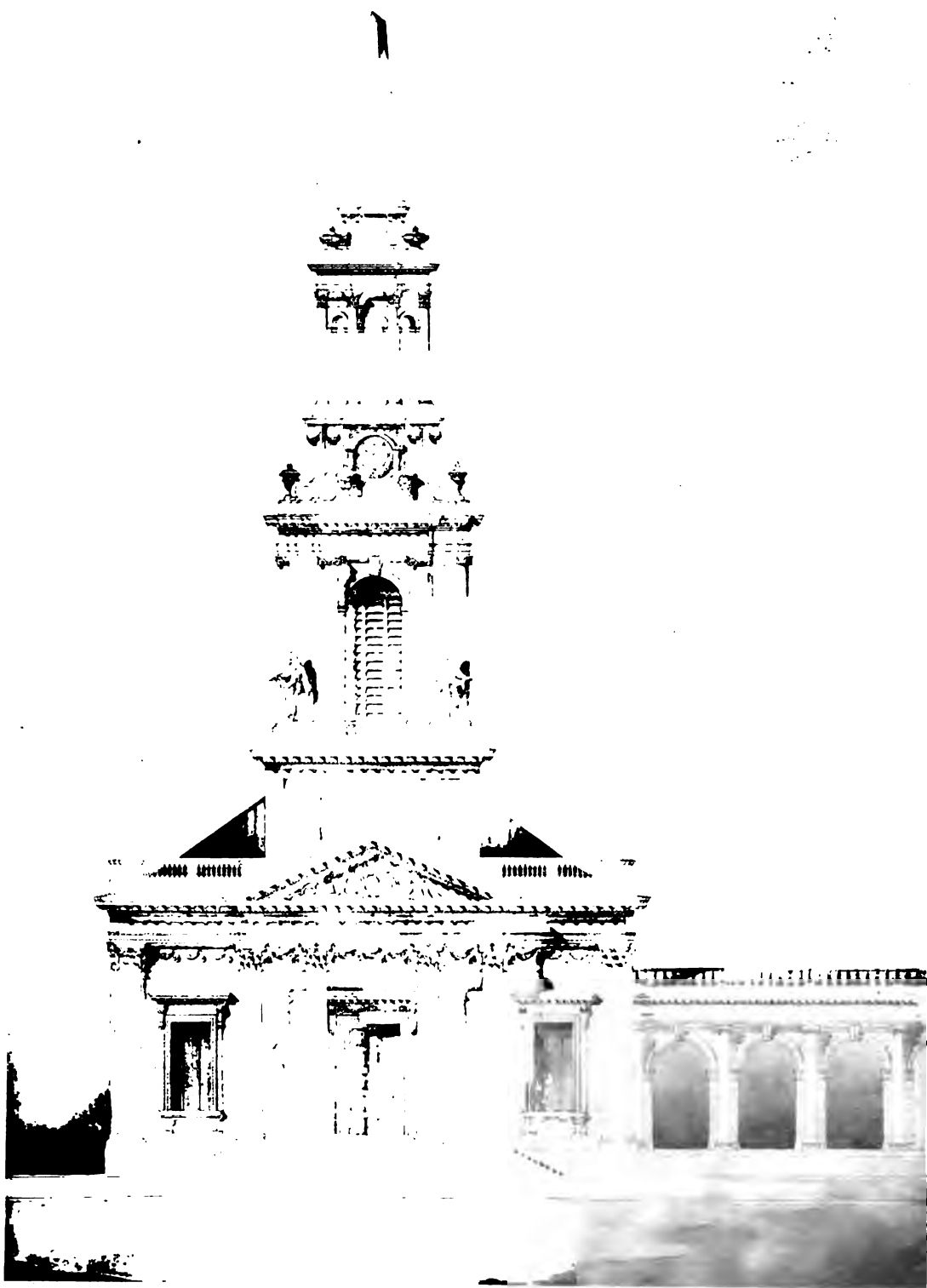
Advanced Design.
Pass.

A Protestant Episcopal Church

A CLOISTER, Parish House, and lesser buildings already exist on the church property of a wealthy parish in one of our larger cities in the western part of New York State. The Church itself is old, is to be re-constructed, and forms a subject of the present competition. The space reserved for the Church is on a corner of two streets having a frontage of 80', and extending back along the side street 170'. Adequate organ space, a choir, and robing room should form a part of the new building, which should also connect with the cloister.

Awards

CYRUS Y. BISSELL, - - -	Pass	WILLIAM C. FRANCIS, - -	Pass
V. E. EBERHARD, - - -	Pass	GERARD PITT, - - -	Pass
JOHN MULLER, - - -	Pass	Y. D. BROWN, - - -	Pass
E. J. STORK, - - -	Pass	R. BULLARD, - - -	Pass
GEO. A. PALLISER, - - -	Pass	E. T. SEE, - - -	Pass
MACD. MAYER, - - -	Pass		



Advanced Design.
Pass.

A PROTESTANT EPISCOPAL CHURCH.

J. MULLER.



A PROTESTANT EPISCOPAL CHURCH.

Advanced Design.
Pass.

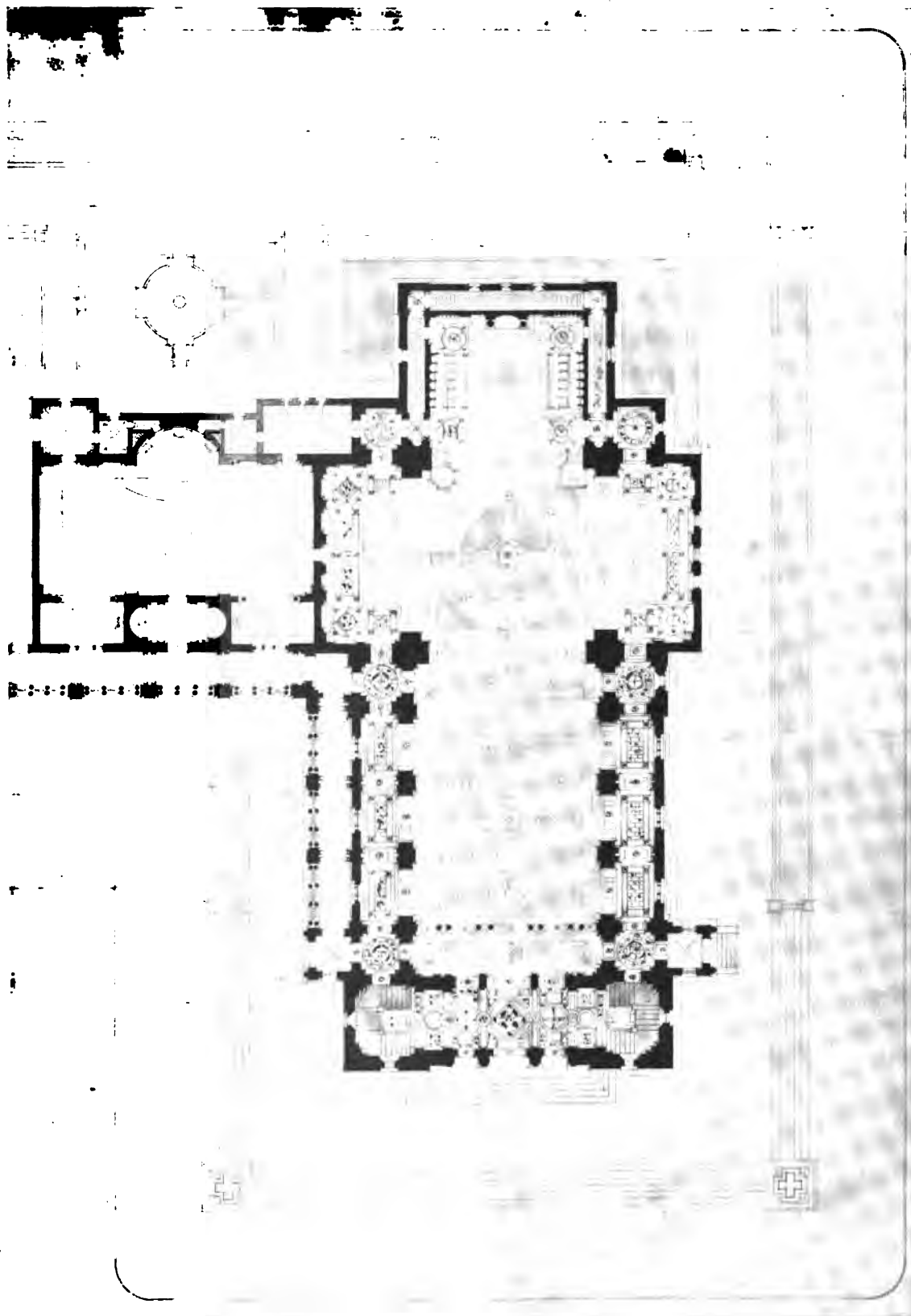
MAC D. MAYER.



Advanced Design.
Pass.

A PROTESTANT EPISCOPAL CHURCH.

E. T. SEE.



Advanced Design.
Pass.

A PROTESTANT EPISCOPAL CHURCH.

E. T. SEE.

A Pelote Court

THE Spanish or Basque game of Pelote or "Hi Lye," is played in a court approximately 40' x 120', and with 60' of head room in the clear. It is bounded on three sides by blank masonry walls against which the players bounce the ball, and on the fourth (one of the long walls) by seats arranged in grand stands for the spectators. The court is divided by lines in somewhat the manner of a tennis court.

It is proposed to erect a Pelote court at one of our southern resorts like St. Augustine or Palm Beach, and as it will stand in a prominent position, due regard to the architectural treatment is desired. The requirements are as follows:

1. The court of dimensions given above and well lit by skylights. There can be no windows in the walls of the court. The floor of the court is on the level of the ground.

2. (a) On this same level shall be placed a large vestibule with box offices for sale of tickets.

(b) Dressing rooms for the players.

(c) Lavatories for men and women.

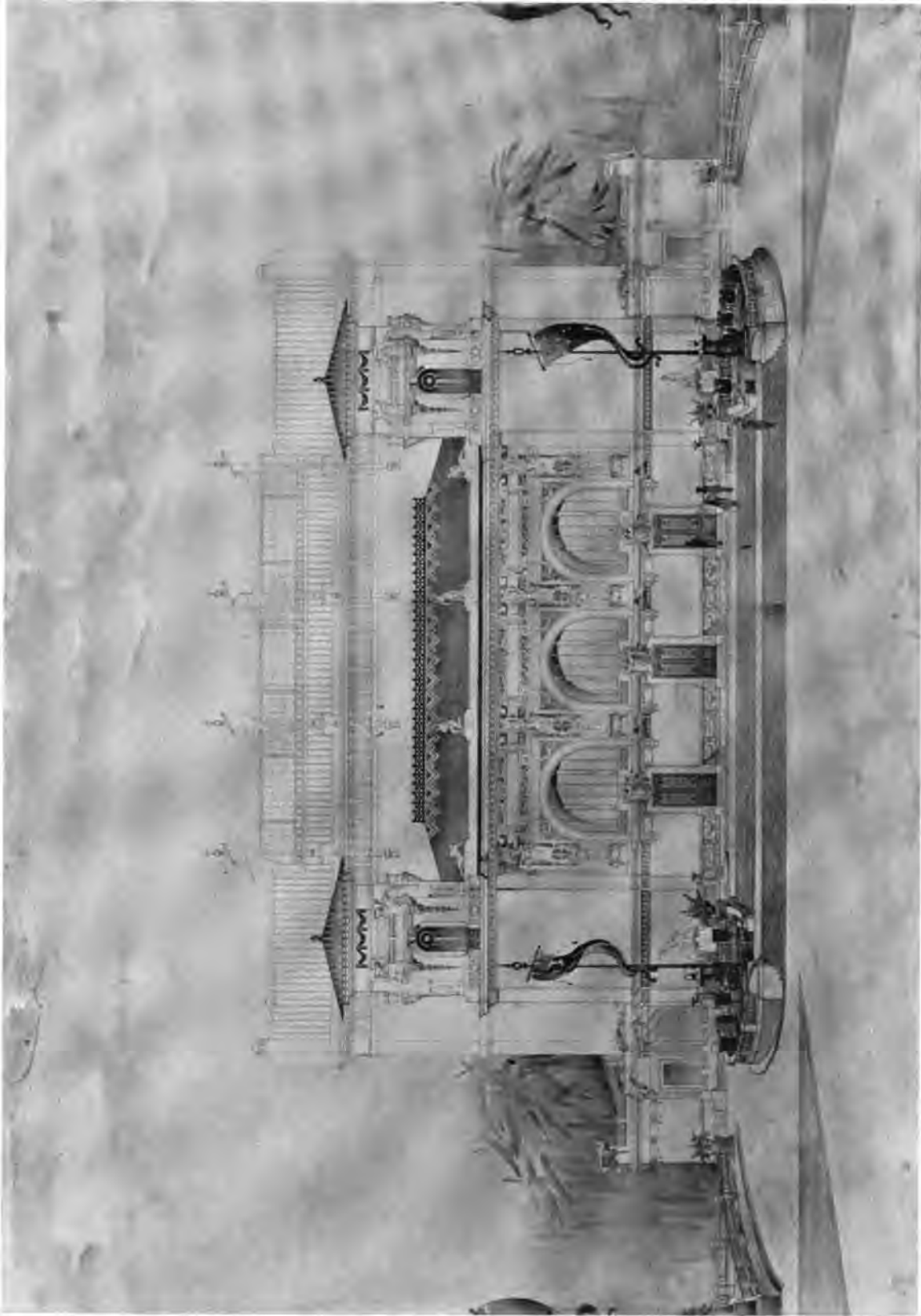
(d) From this vestibule shall lead aisles to the seats entered from the ground floor and ample stairways to the seats placed in the second tier.

3. On the second tier of grand stands or gallery, there shall be an ample promenade, seats for spectators, and a row of twenty boxes in the front of the gallery.

The seating capacity of the two tiers of grand stands shall be about 1,000.

Awards

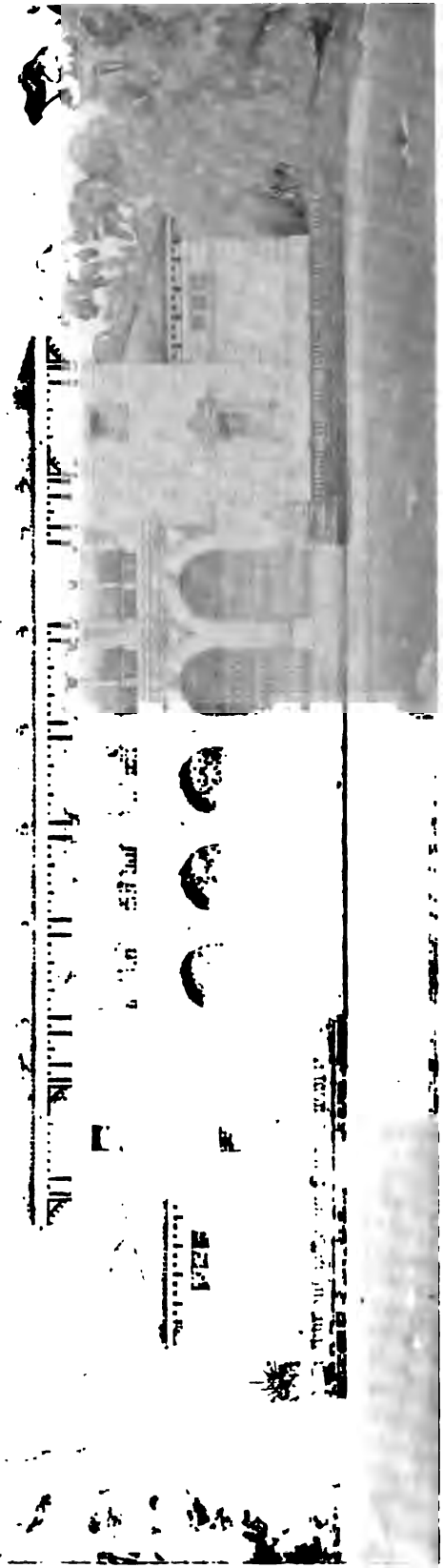
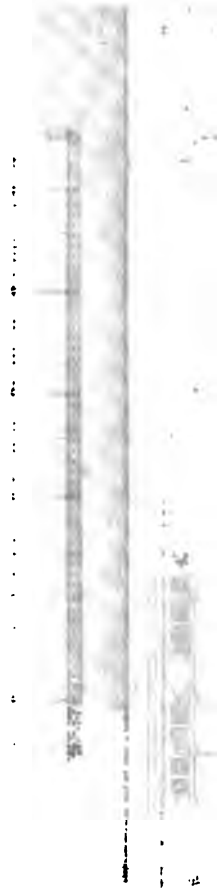
E. J. STORK, - - - -	Mention	H. P. ERSKINE, - - - -	Pass
R. BULLARD, - - - -	Mention	G. A. PALLISER, - - - -	Pass
R. V. HAXBY, - - - -	Pass	F. BROWN, - - - -	Pass
JOHN MULLER, - - - -	Pass	MacD. MAYER, - - - -	Pass
A. LOVELESS, - - - -	Pass	E. T. SEE, - - - -	Pass
C. BISSELL, - - - -	Pass		



Advanced Design.
Mention.

A PELOTE COURT.

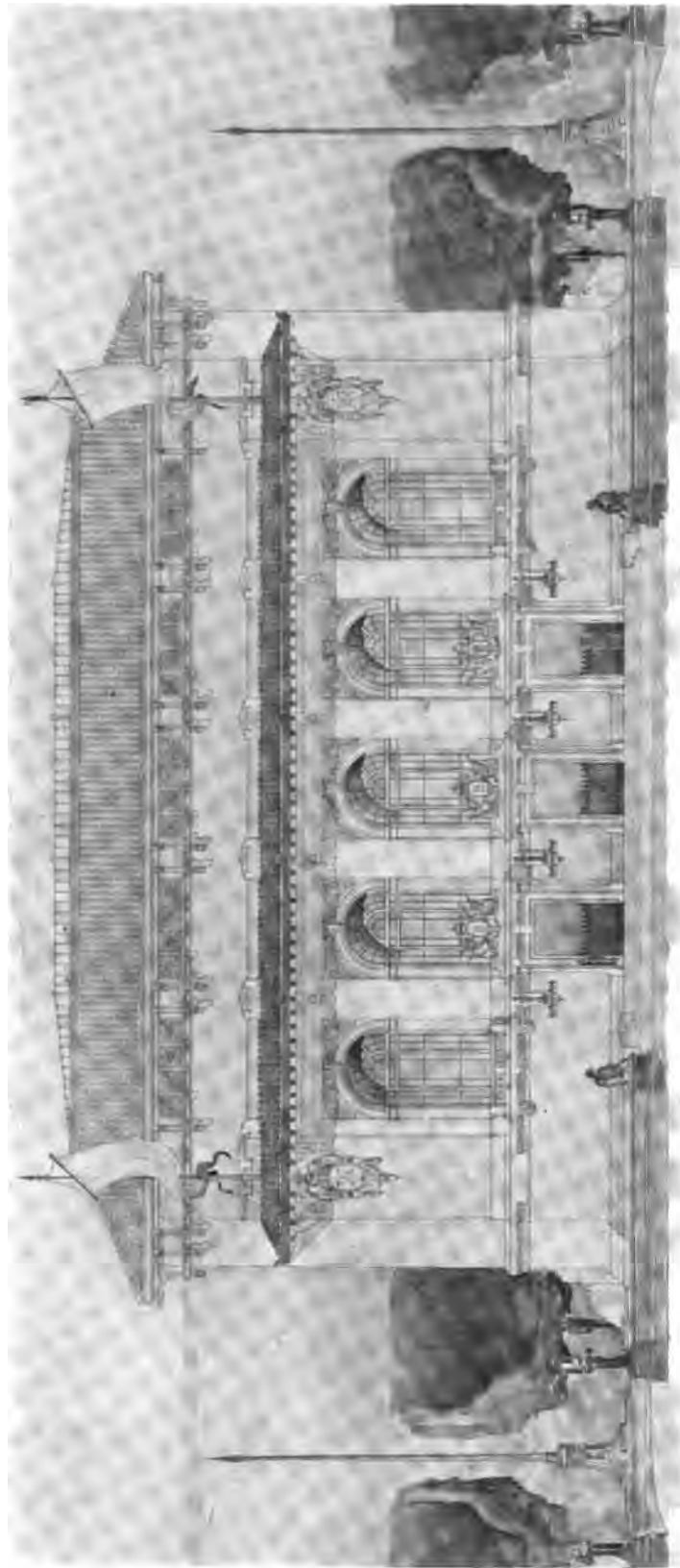
ROGER H. BULLARD.



E. J. STORK.

A PELOTE COURT.

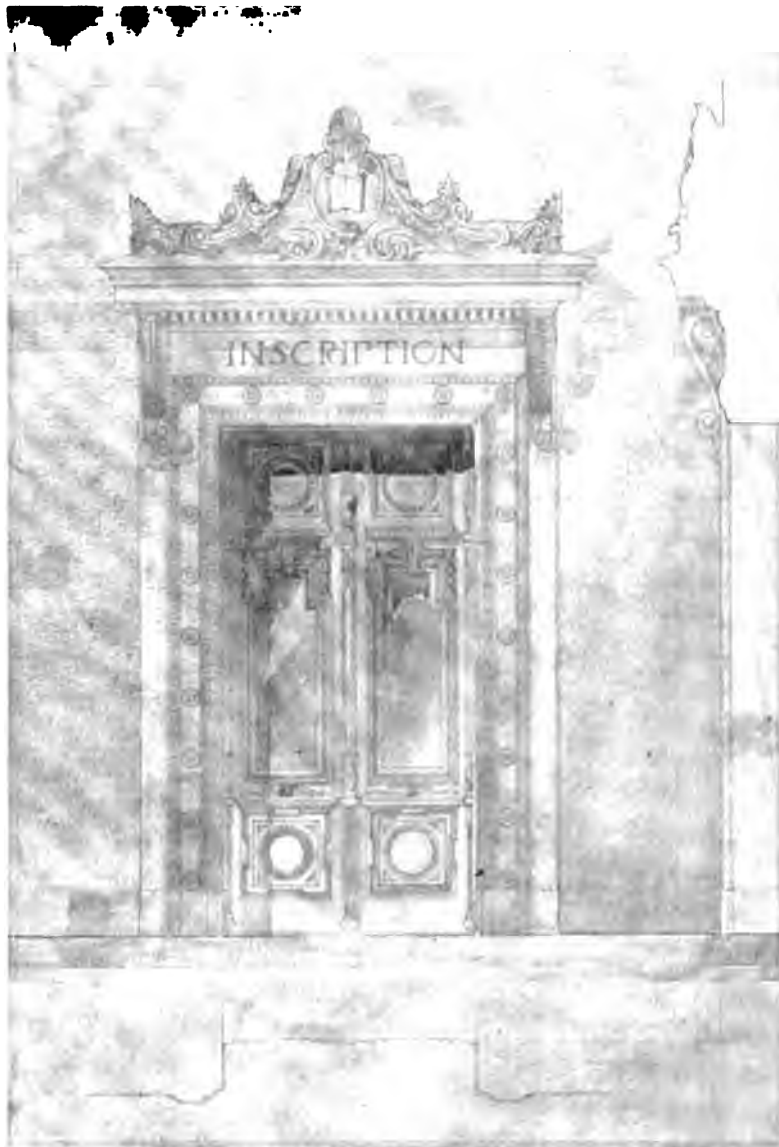
Advanced Design.
Mention.



Advanced Design.
Pass.

A PELOTE COURT.

F. L. BROWN.



Advanced Design.
Pass.

A DOORWAY.

E. J. STORR.

A Club House for an Art Society

THIS Club will comprise two distinct parts:

FIRST.—On the first floor, The Club proper, with the general service rooms in the basement, but lighted and ventilated by an area.

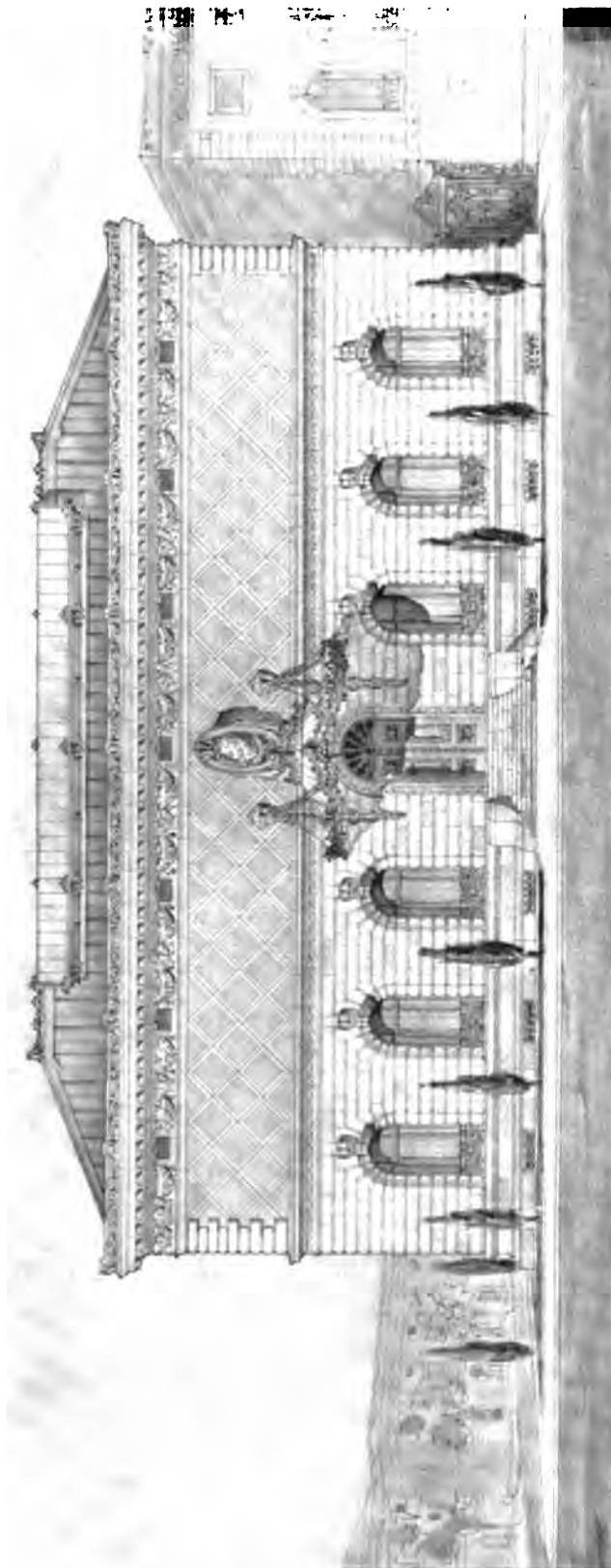
SECOND.—In the second floor, several large galleries and Exposition Hall, to be opened to the public at certain times. The public will have access to this floor by a special entrance.

The divisions of The Club are as follows: Entrance hall, conversation room, restaurant, library, newspaper room, smoking room and bar, card room, toilets, cloak and check room, pantry, etc. In the basement will be placed the billiard room, baths, barber shop, bowling alley, kitchens, etc. There will be service stairs and stairs for the members of the club.

The lot is square at a corner formed by two intersecting streets, one side of the ground measuring 150' 0", the building being placed 20' back from each street. The two other sides of the lot are limited by party walls.

Awards

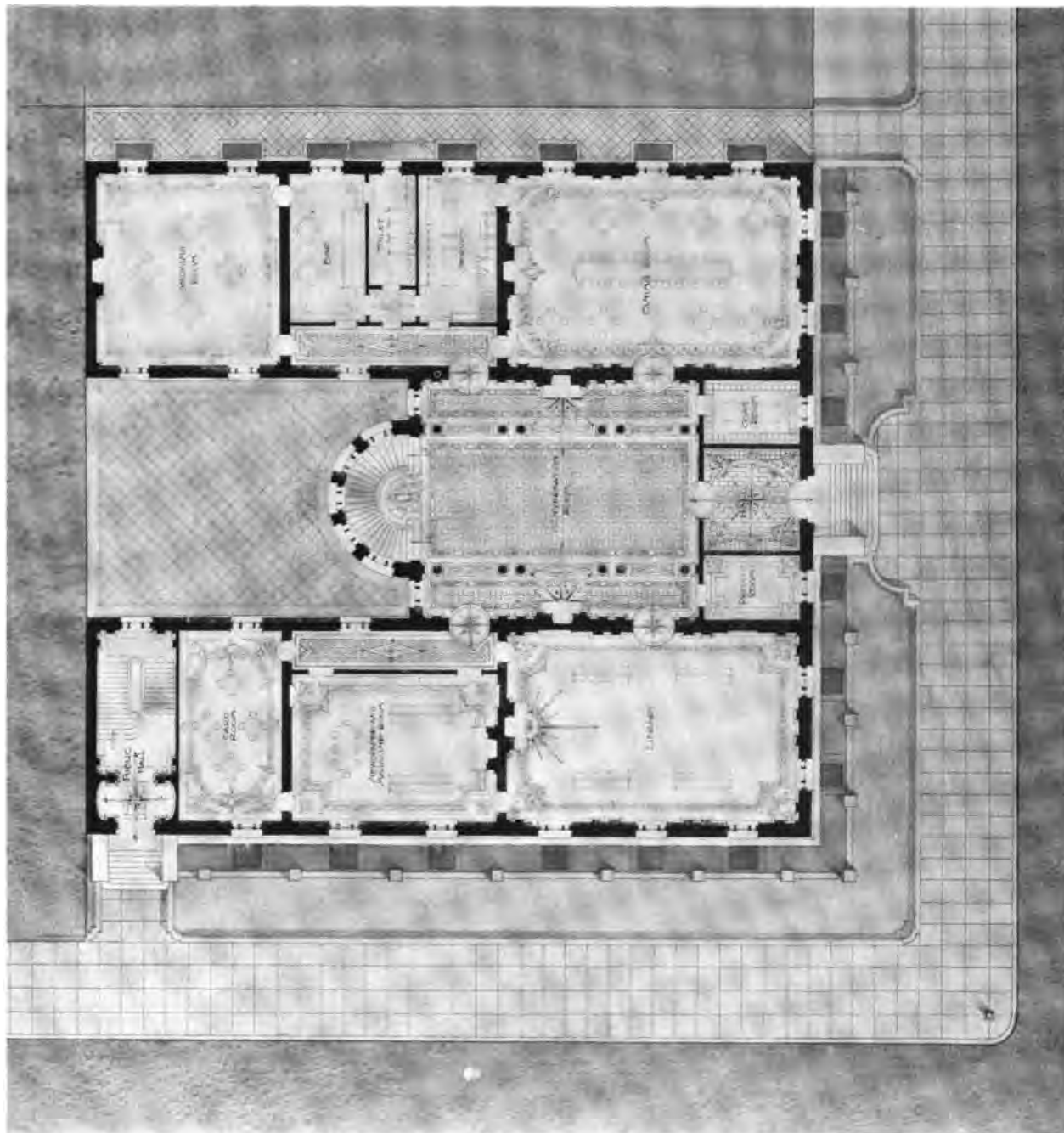
JOHN MULLER,	-	-	-	Mention	C. Y. BISSELL,	-	-	-	-	Pass
H. KAHLE,	-	-	-	Mention	V. E. EBERHARD,	-	-	-	-	Pass
G. A. PALLISER,	-	-	-	Mention	R. COWIE,	-	-	-	-	Pass
R. E. HART,	-	-	-	Mention	W. C. FRANCIS,	-	-	-	-	Pass
MACD. MAYER,	-	-	-	Pass	R. V. HAXBY,	-	-	-	-	Pass
H. P. ERSKINE,	-	-	-	Pass	R. DUDLEY,	-	-	-	-	Pass
E. J. STORK,	-	-	-	Pass						



Advanced Design.
Mention.

A CLUBHOUSE FOR AN ARTS SOCIETY.

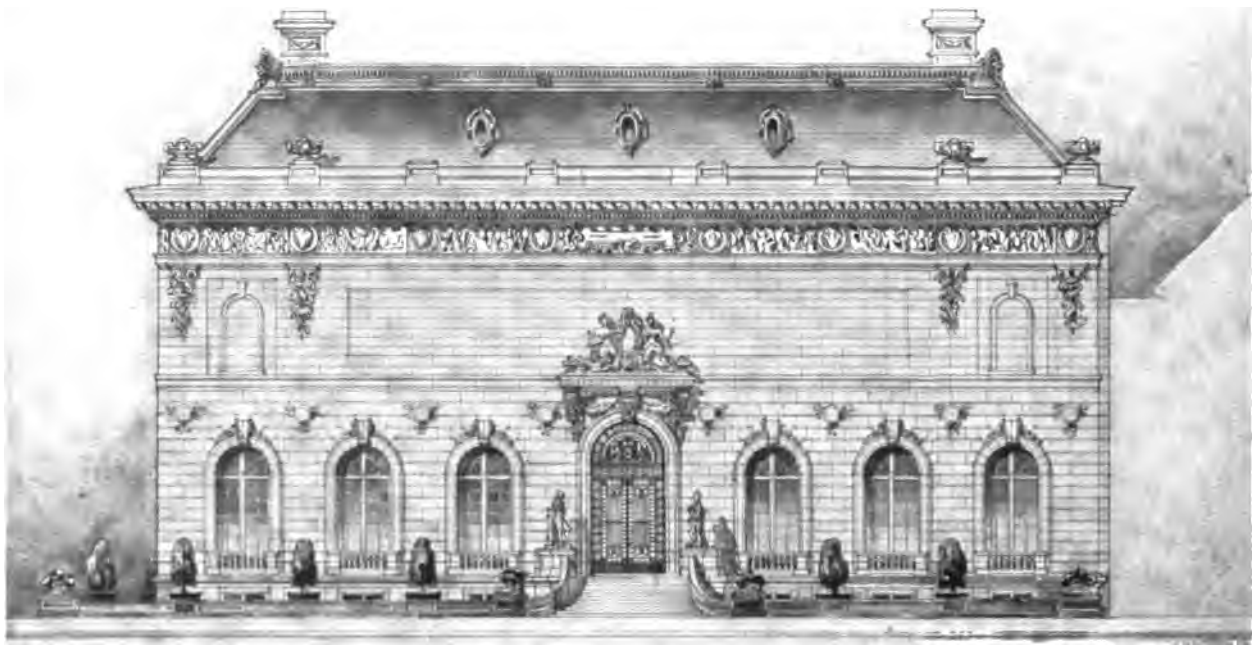
J. MULLER.



J. MULLER.

A CLUBHOUSE FOR AN ARTS SOCIETY.

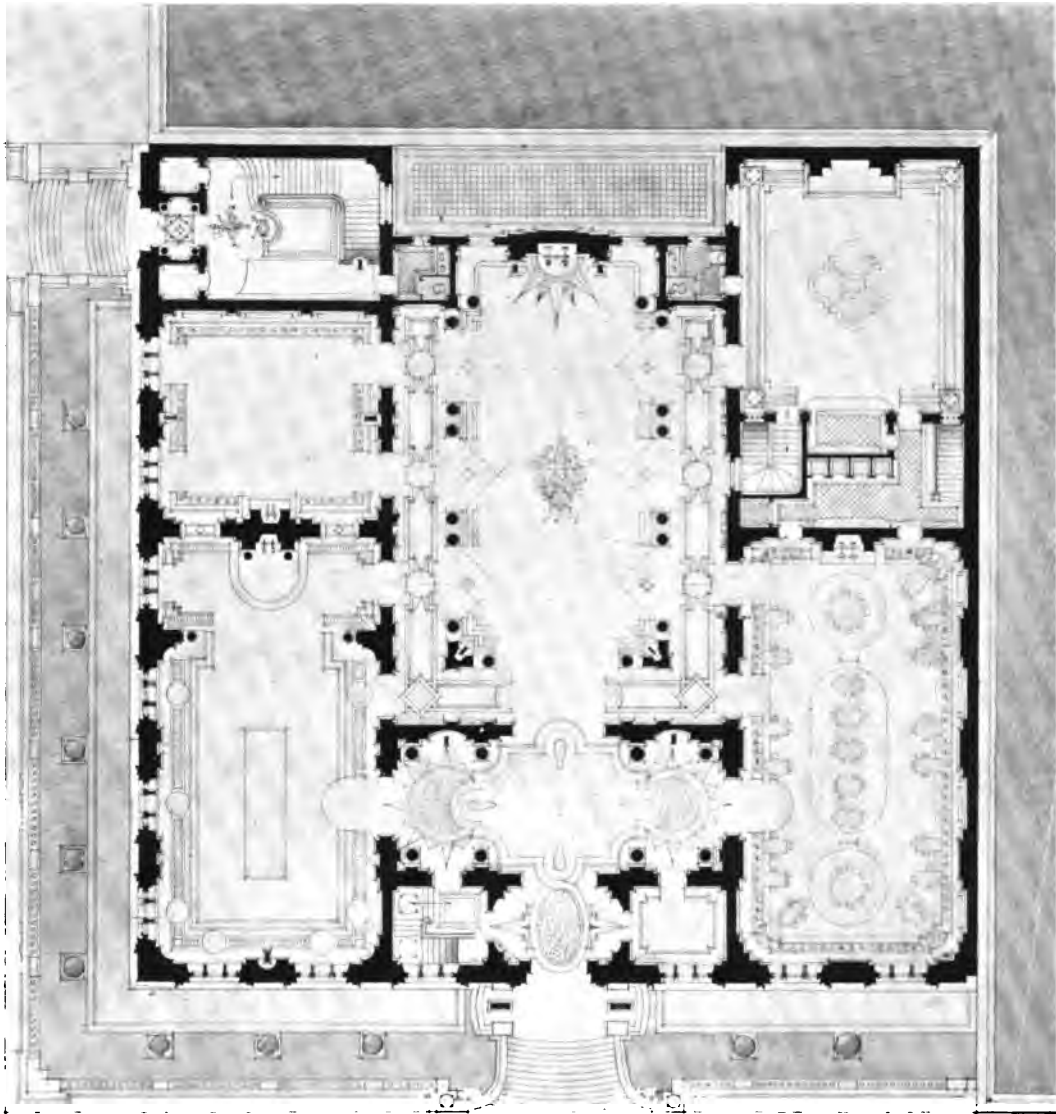
Advanced Design.
Mention.



Advanced Design.
Mention.

A CLUBHOUSE FOR AN ARTS SOCIETY.

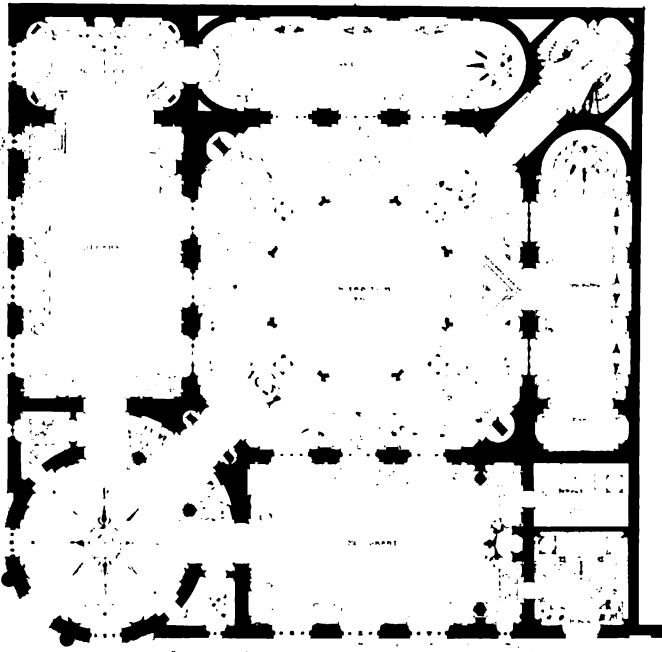
H. KAHLE.



Advanced Design.
Mention.

A CLUBHOUSE FOR AN ARTS SOCIETY.

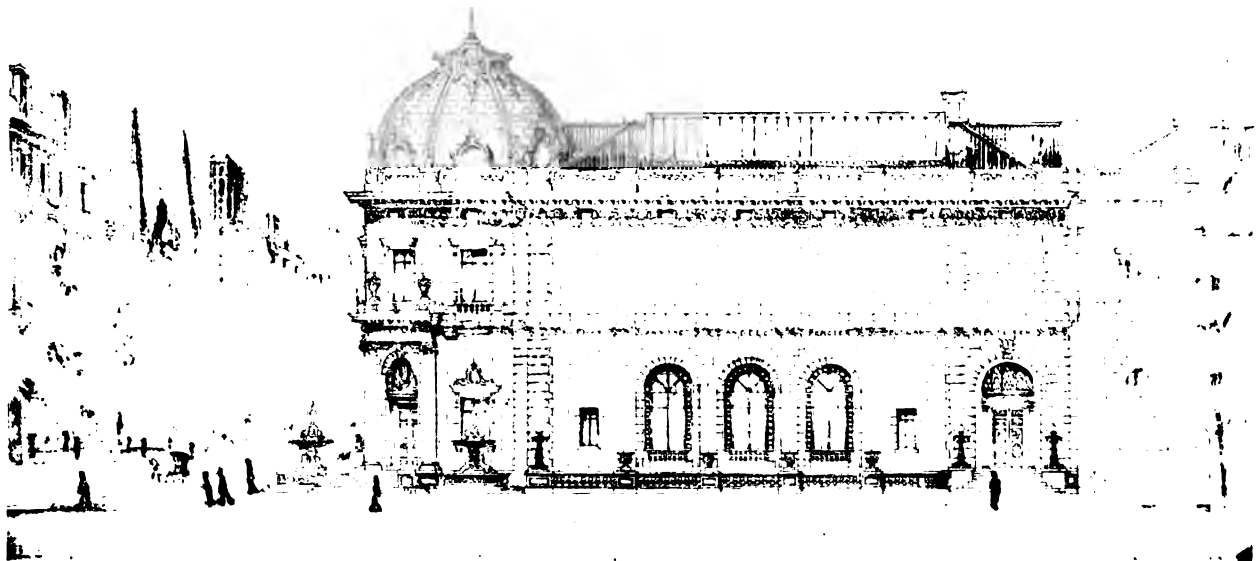
H. KAHLE.



Advanced Design.
Mention.

A CLUBHOUSE FOR AN ARTS SOCIETY.

G. A. PALLISER.



Advanced Design.
Mention.

A CLUBHOUSE FOR AN ARTS SOCIETY.

G. A. PALLISER.



WATERCOLOR.

E. G. SCHMIDT.

A Veterinary Hospital

THIS Hospital is part of a large Veterinary College, situated on the outskirts of a city, and furnishes opportunities for practical experience to the students. It bears the same relation to the College that a hospital does to a School of Medicine.

The Hospital occupies part of the College grounds, but is distinctly an independent group of buildings, the school proper, lecture rooms, administration, dormitories, etc., not being considered in this program. The buildings comprise three principal divisions.

- A. For public consultation.
- B. Hospitals for animals.
- C. Buildings necessary for scientific instruction and research.

Awards

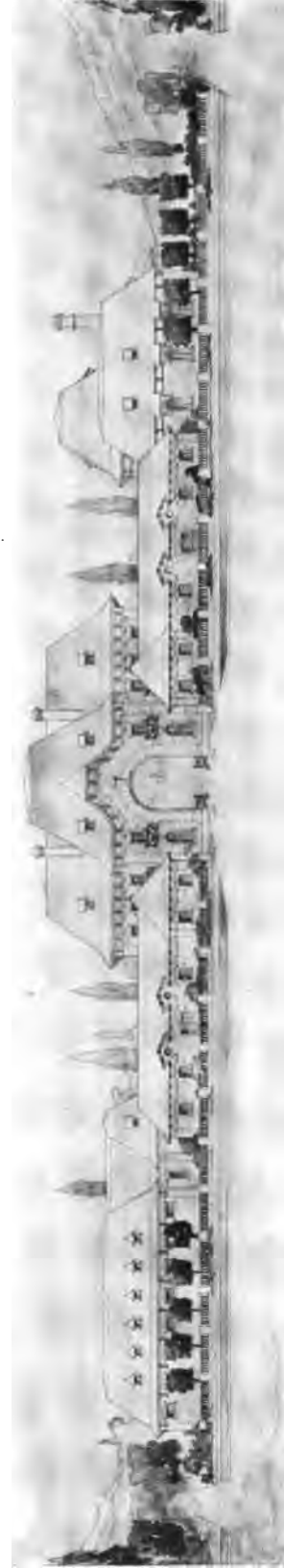
E. L. GREENE,	-	-	Mention	NORTON E. WOOD,	-	-	Pass
H. KAHLE,	-	-	Mention	C. Y. BISSELL,	-	-	Pass
K. F. HENTZ,	-	-	Pass	V. E. EBERHARD	-	-	Pass



Advanced Design.
Mention.

A VETERINARY HOSPITAL.

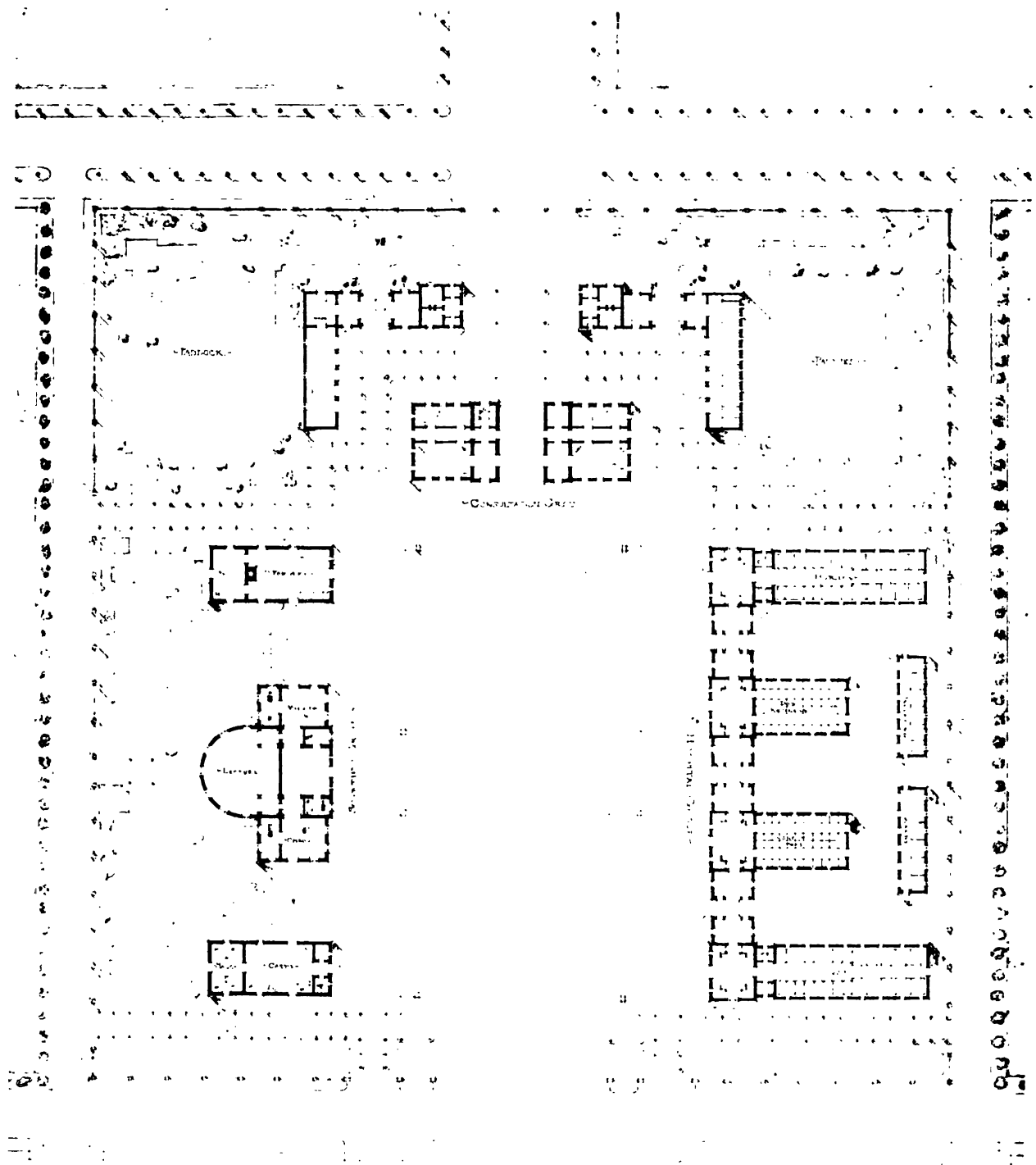
E. L. GREEN.



Advanced Design.
Mention.

A VETERINARY HOSPITAL.

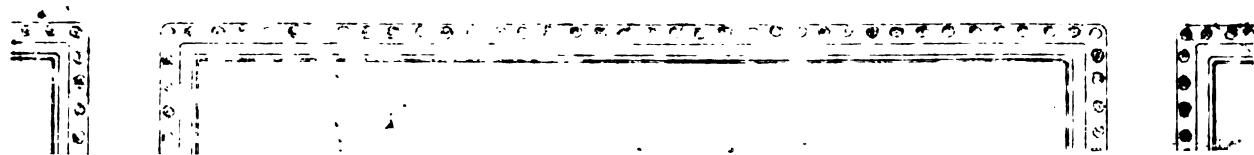
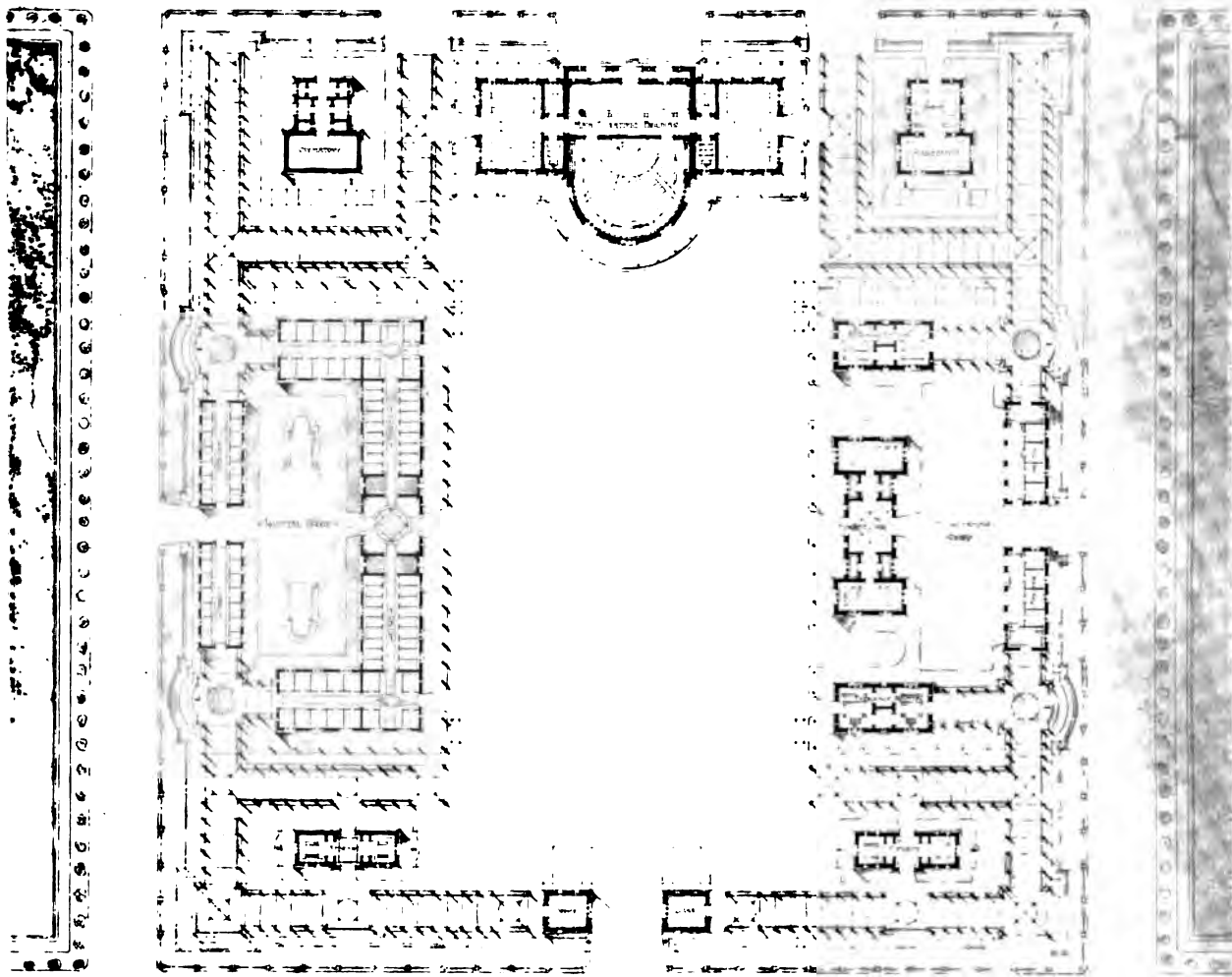
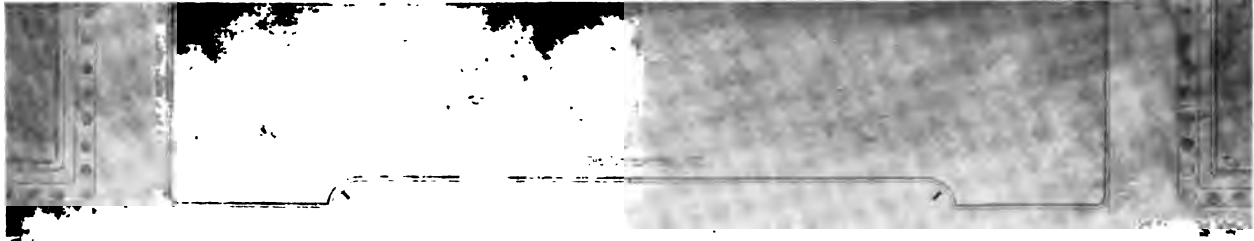
H. KAHLER.



Advanced Design.
Mention.

A VETERINARY HOSPITAL.

H. KAHLE.



Advanced Design.
Mention.

A VETERINARY HOSPITAL.

E. L. GREEN.



Advanced Design.
Pass.

A VETERINARY HOSPITAL.

C. Y. BISSELL.

A Government Pavilion for a World's Fair

SUCH a building does not contain the exhibits of manufacturers or private exhibitors, but only those of the national government.

The plot allowed is rectangular and isolated, having its main access from an avenue bordering a river. The river is 12' below the sidewalk of the avenue, and the treatment of the retaining wall is to be shown in the sketch. The dimensions of the plot are 100' on the avenue and 150' on the sides. The building is to be two stories high over a basement and is to be treated in a classic style.

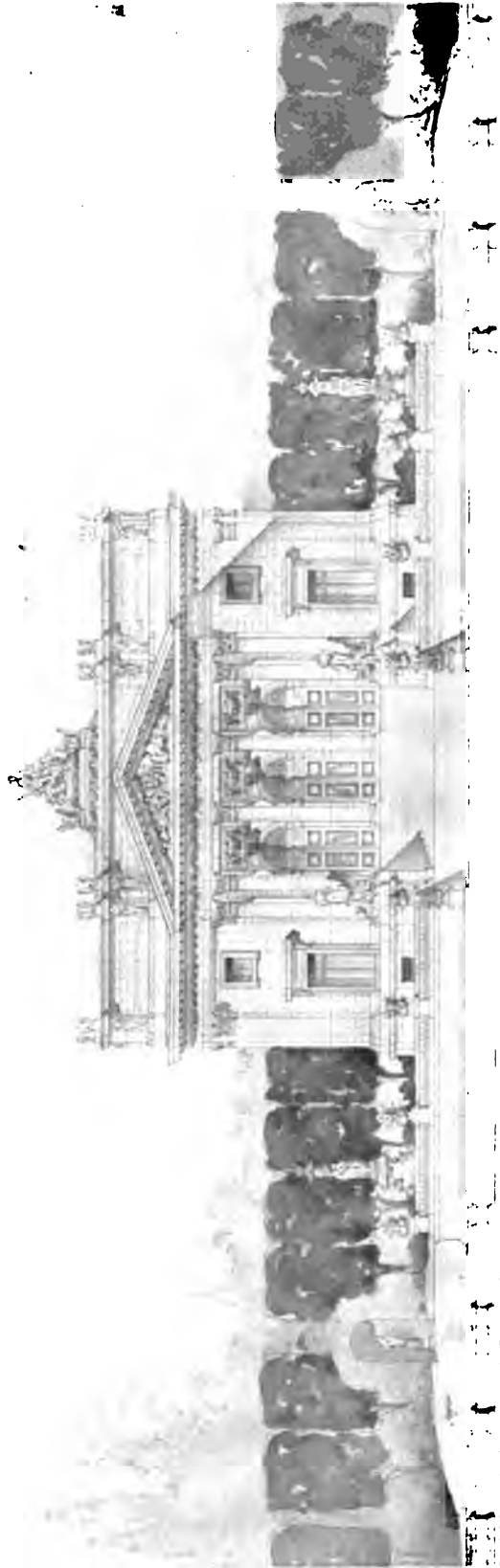
On the first floor there will be: A large lobby, used as a resting room, with sculptural exhibits, a fountain, seats and plants, giving access to the main stairway, two offices for commissioners, a writing room and a reading room for newspapers and magazines, toilets and coat rooms.

The remainder of this floor to be used as exhibition of departments of the Federal administration.

Second floor: Galleries for exhibition.

Awards

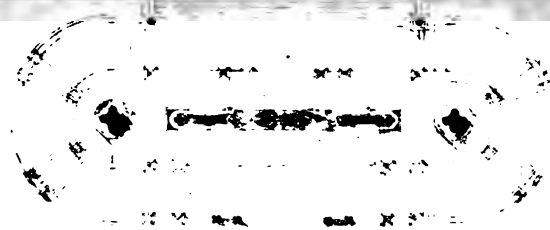
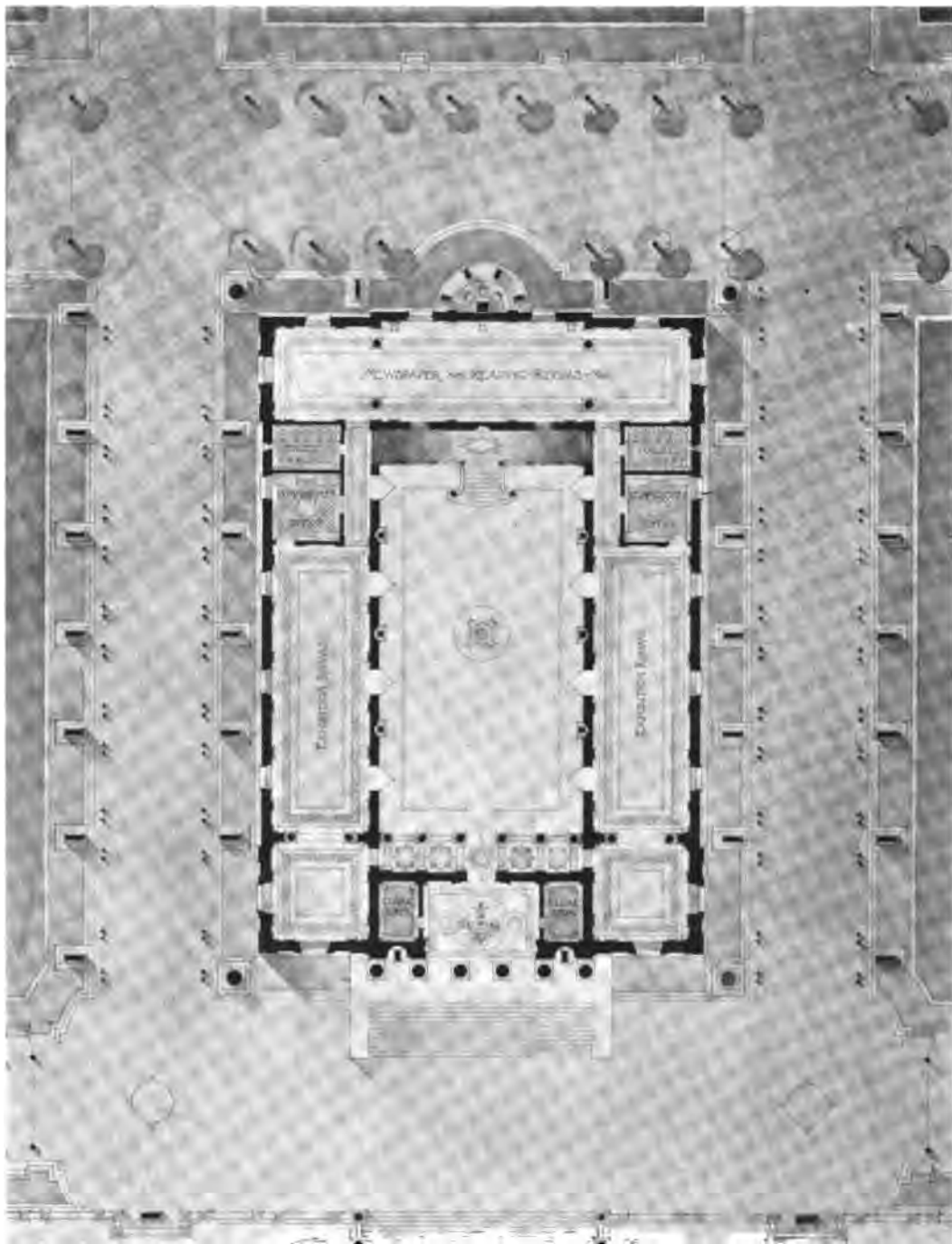
JOHN MULLER,	-	-	-	-	Pass	NORTON E. WOOD,	-	-	-	Pass
MACD. MAYER,	-	-	-	-	Pass					



J. MULLER.

AN EXPOSITION BUILDING.

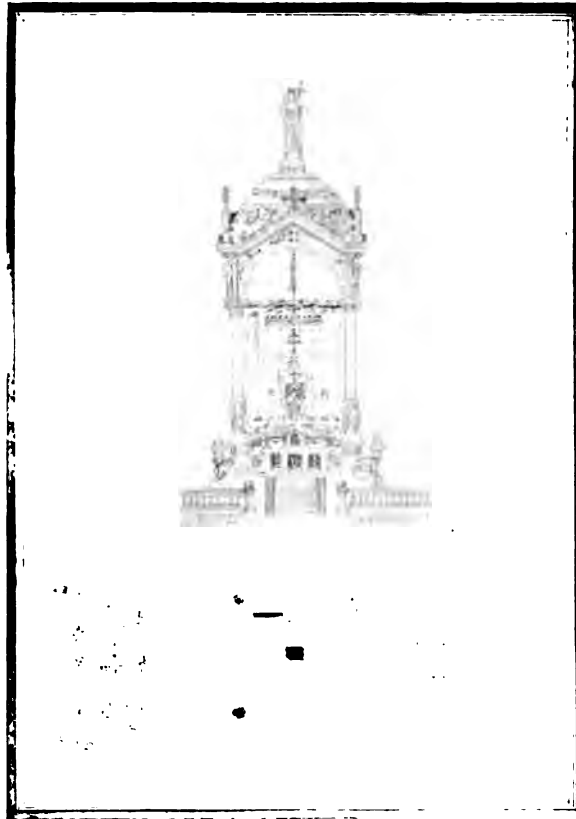
Advanced Design.
Pass.



Advanced Design.
Pass.

AN EXPOSITION BUILDING.

MAC D. MAYER.



A BISHOP'S CHAIR.
Ten-Hour Sketch. C. H. KYSOR.
Pass.



PEN AND INK DRAWING.
J. W. SCHMIDT.



Life Class.

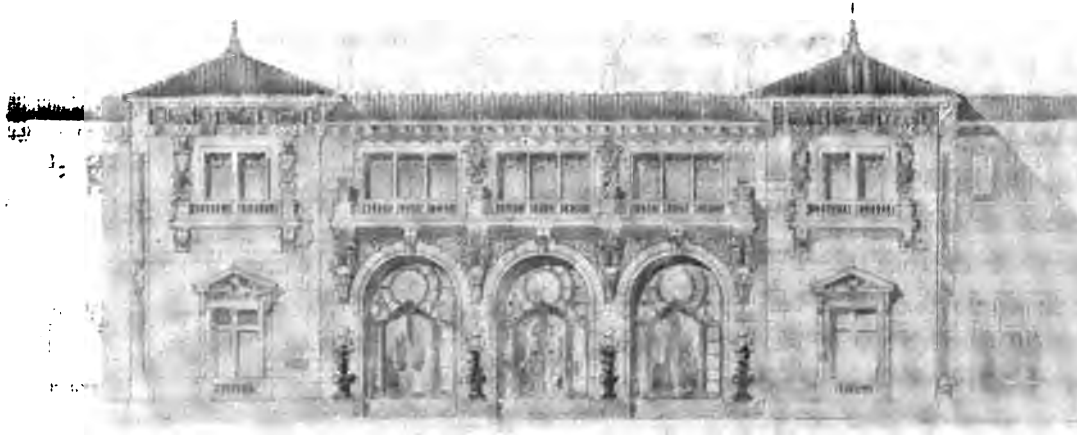
MAYER, MULLER, STORK.

A Restaurant

THIS building will be constructed in one of the smaller cities, will have its principal elevation on a square, its rear elevation on a street, and will be limited on each side by party walls. The lot will be 160' deep by 140' wide. The building is to contain an open space, either at the entrance or arranged as a court in the center, where there will be tables and porticoes so that the public can eat out of doors. The building will be basement and two stories high, and must have an entrance vestibule and ample staircases. Provision should be made for a hall, which can be closed off from the rest of the building for large dinners or for balls, and connected with this room should be toilets and retiring rooms. This ball-room should have a separate entrance. There should also be four private dining-rooms for dinners of twelve or sixteen persons. The kitchens, etc., will be in the basement, and should have ample accessories. There will be a serving room on the upper floor with steam table in direct communication with the kitchen. A part of the roof may be arranged as a roof garden. The office desk should be placed in a central position so as to command the entrance, the checking desk from the kitchen so planned that all waiters must pass by it in carrying out their orders.

Awards

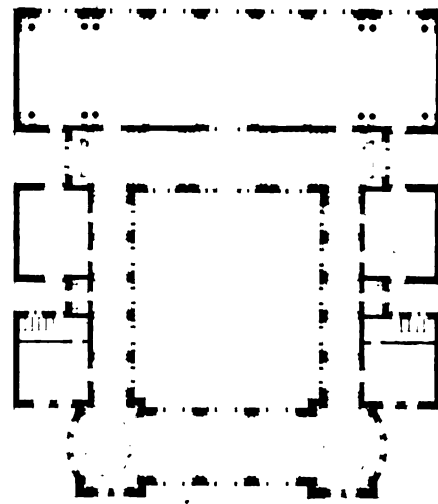
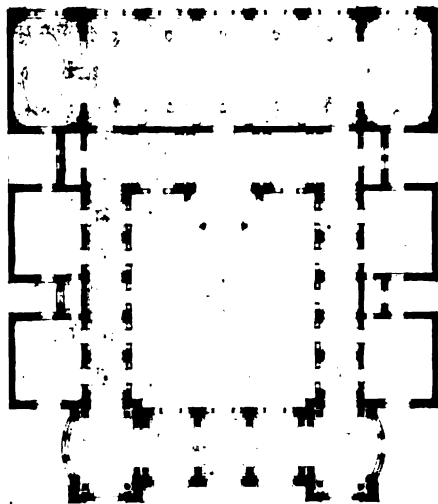
R. V. L. HAXBY, - - - - Pass R. E. HART, - - - - - Pass



Intermediate Design.
Pass.

A RESTAURANT.

R. E. HART.



Intermediate Design.
Pass.

A RESTAURANT.

R. E. HART.



HISTORICAL RESEARCH.

F. E. MOREWOOD.



A SIGN POST AND LETTER BOX.

Ten-Hour Sketch.
Mention.

W. HALLEY.

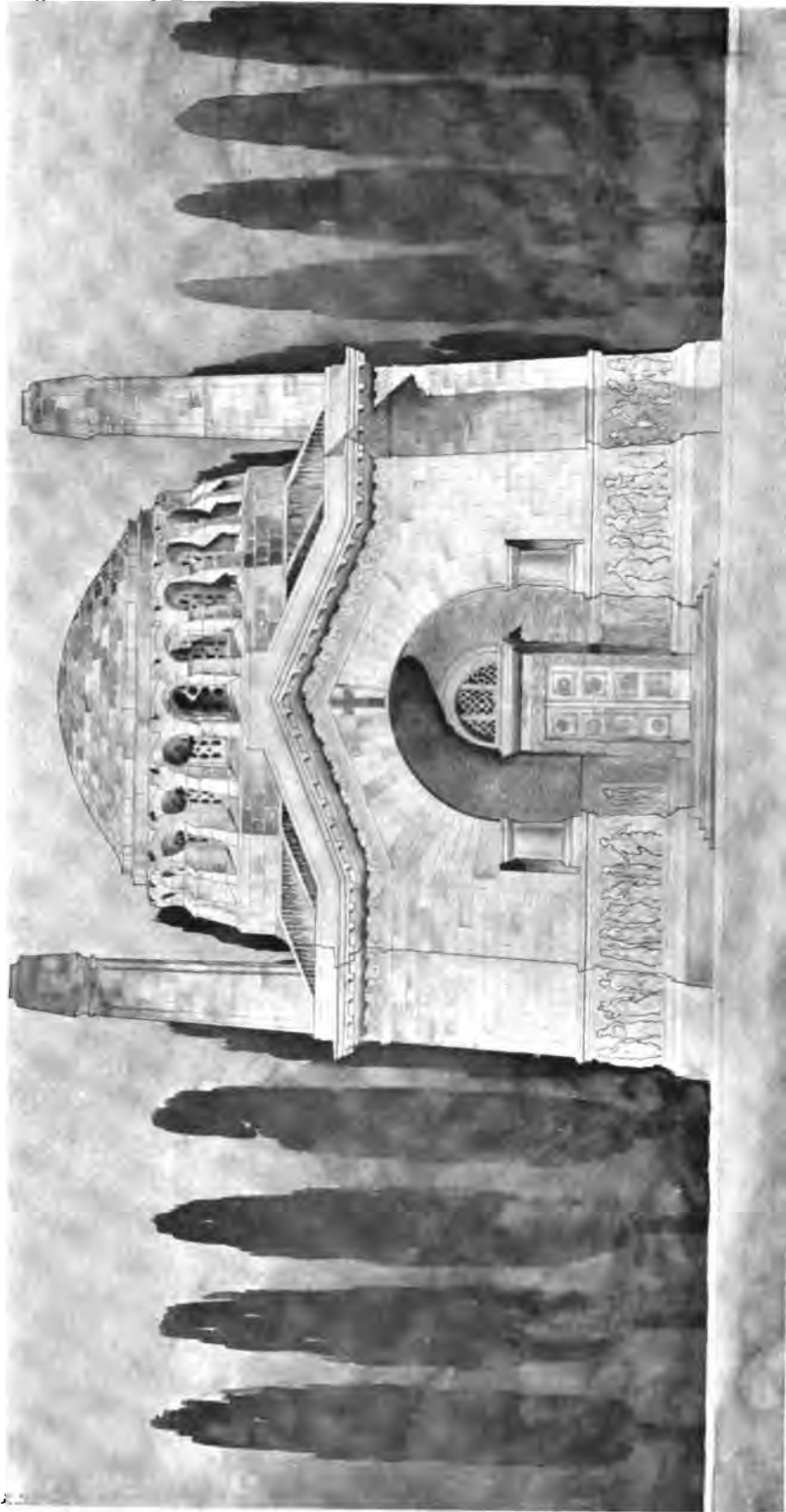
A Crematory

THIS building is to be constructed in one of our newer cemeteries. It will consist of an entrance vestibule, gathering room with small retiring room, and toilets, public and private office, a large hall for the ceremonies, arranged somewhat in the form of a chapel with a space or small chapel opening from it opposite the entrance where the bier or casket may be placed. This space is to be so arranged that it can be closed off from the main hall by curtains, and on either side of the space will be rooms containing the ovens. The flues from these ovens may either rise straight, or can be brought together into a single chimney. Directly connecting with the chapel should also be a cold mortuary room with exterior entrance. The bodies will be taken directly to this mortuary room, from there after being arranged, will pass over a track to the chapel, and thence after the ceremony over a track to the oven.

In the basement will be the furnace where gases for the combustion are generated. There must be firemen's rooms, coal storage, and facilities for disposing of ashes, etc. The toilets and retiring room may be in the basement provided a staircase connects them with the reception room. The building is to be constructed of masonry. The greatest dimension of the building shall not exceed 100'.

Awards

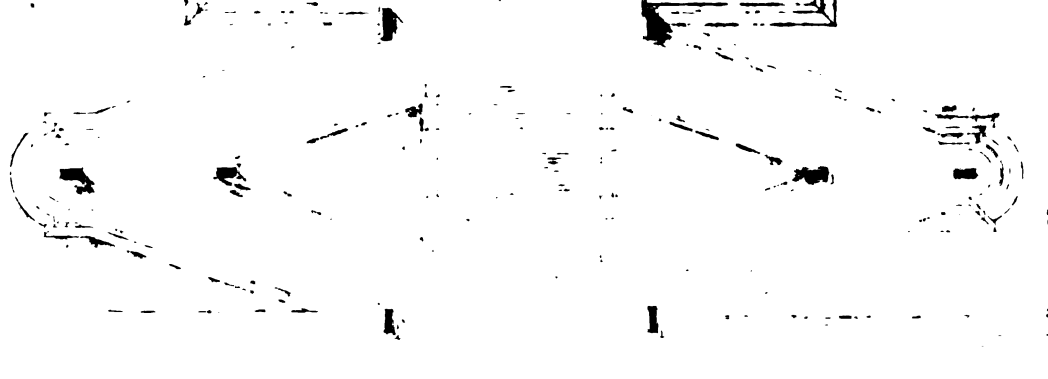
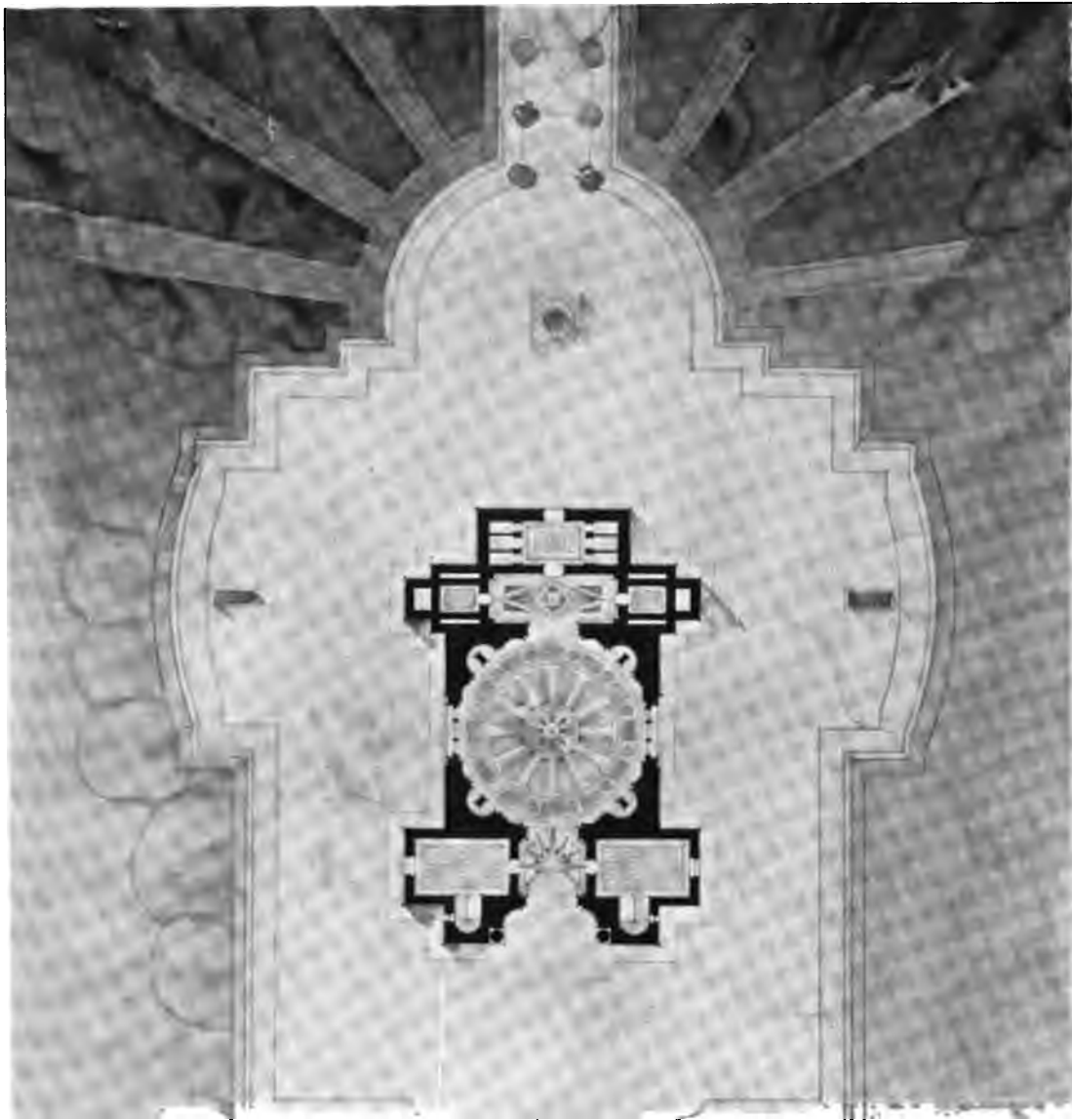
C. H. KYSOR,	-	-	-	-	Mention	R. DUDLEY,	-	-	-	-	Pass
A. ZINK,	-	-	-	-	Pass	H. M. SEABURY,	-	-	-	-	Pass
A. V. BERG,	-	-	-	-	Pass	R. E. HART,	-	-	-	-	Pass
R. V. L. HAXBY,	-	-	-	-	Pass	B. ROBINSON,	-	-	-	-	Pass
H. E. HENTZ,	-	-	-	-	Pass	H. KAHLE,	-	-	-	-	Pass
Y. YOKOYAMA,	-	-	-	-	Pass						



Intermediate Design.
Mention.

A CREMATORY.

C. H. KYSOR.



Intermediate Design.
Mention.

A CREMATORY.

C. H. Kysor.



Intermediate Design.
Pass.

A CREMATORY.

R. E. HART.

A Band Stand in a Park

IN one of our parks, a hill rises abruptly at one end. This hill is heavily wooded and will form a background for the band stand, which will be located at its foot. A large open concourse spreads out in front of the hill, where people walk or sit in the summer evenings and listen to the music.

In order to throw the sound over this field, it has been thought wise to build this band stand in the form of a large niche. This niche must be large enough to seat a full orchestra, say of 150 musicians. The platform upon which the musicians sit should be elevated 10' 0" above the ground, and around the niche should be arranged dressing rooms, lavatories, etc., etc., for the musicians, also a small foyer where they may gather.

The band stand may be placed against the hill or a few feet away from it, as the competitor thinks best; but to treat it well architecturally and make it seem a part of the hillside is essential. The plan must show the surroundings in the final drawings.

Awards

H. F. HENTZ, - - - -	Mention	J. B. MORRIS, JR., - - - -	Pass
C. H. KYSOR, - - - -	Mention	F. JOHNSON, - - - -	Pass
J. C. TROTT, - - - -	Pass	R. E. HART, - - - -	Pass
J. W. SCHMIDT, - - - -	Pass	H. KAHLE, - - - -	Pass
R. V. L. HAXBY, - - - -	Pass	G. B. SCHNEIDER, - - - -	Pass



Intermediate Design.
Mention.

A BAND STAND IN A PARK.

H. F. HENTZ.



Intermediate Design.
Mention.

A BAND STAND IN A PARK.

C. H. KYSOR.



CHARCOAL DRAWING.
From Cast.
H. F. HENTZ.



WATERCOLOR.
L. MORALES.

A Vaulted Passage

A BUILDING for the National Department of State is constructed around a large court, and fronts on a public square. Under that part of it which separates the court from the square and on the axis of the composition, is a vaulted passage, through which one enters the court and from the interior of which one enters the building itself. This vaulted passage is for foot passengers and for a carriage drive in the manner of the passages in the louvre.

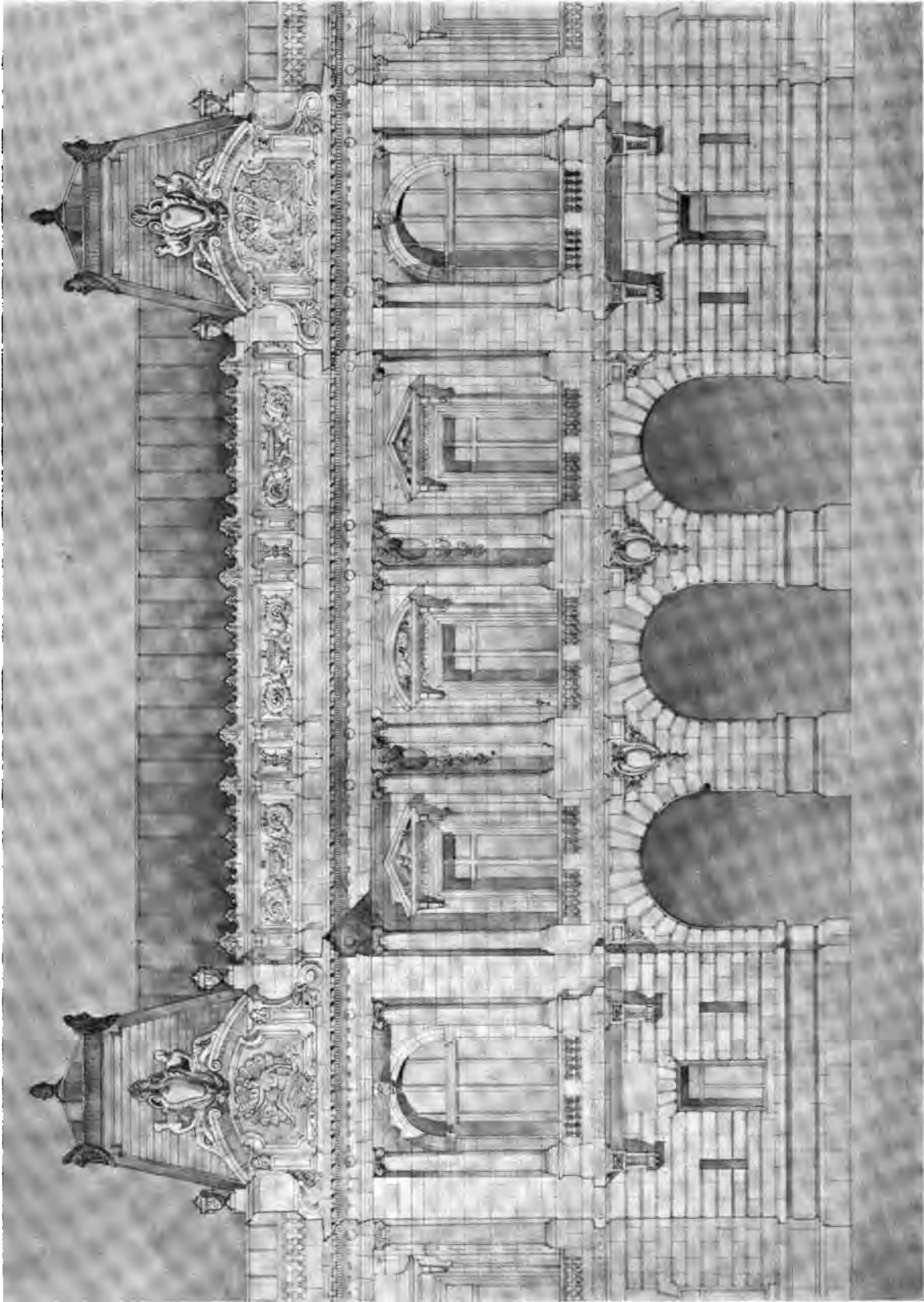
It is this central feature which forms the subject of the program. It consists of a building two stories high, comprising:

1. On the first floor, the vaulted passage, flanked on one side by an entrance vestibule, containing the staircase, and on the other side by the porter's office and dwelling of three rooms.
2. On the second floor, a monumental room over the vaulted passage, flanked on one side by the second story hall and staircase, and on the other side by two retiring rooms.

The general character of the architectural treatment, including that of the passageway itself, should be rich and decorative. The total length of the mass of building required will be 100' and the thickness of the building from outside wall to outside wall 45'.

Awards

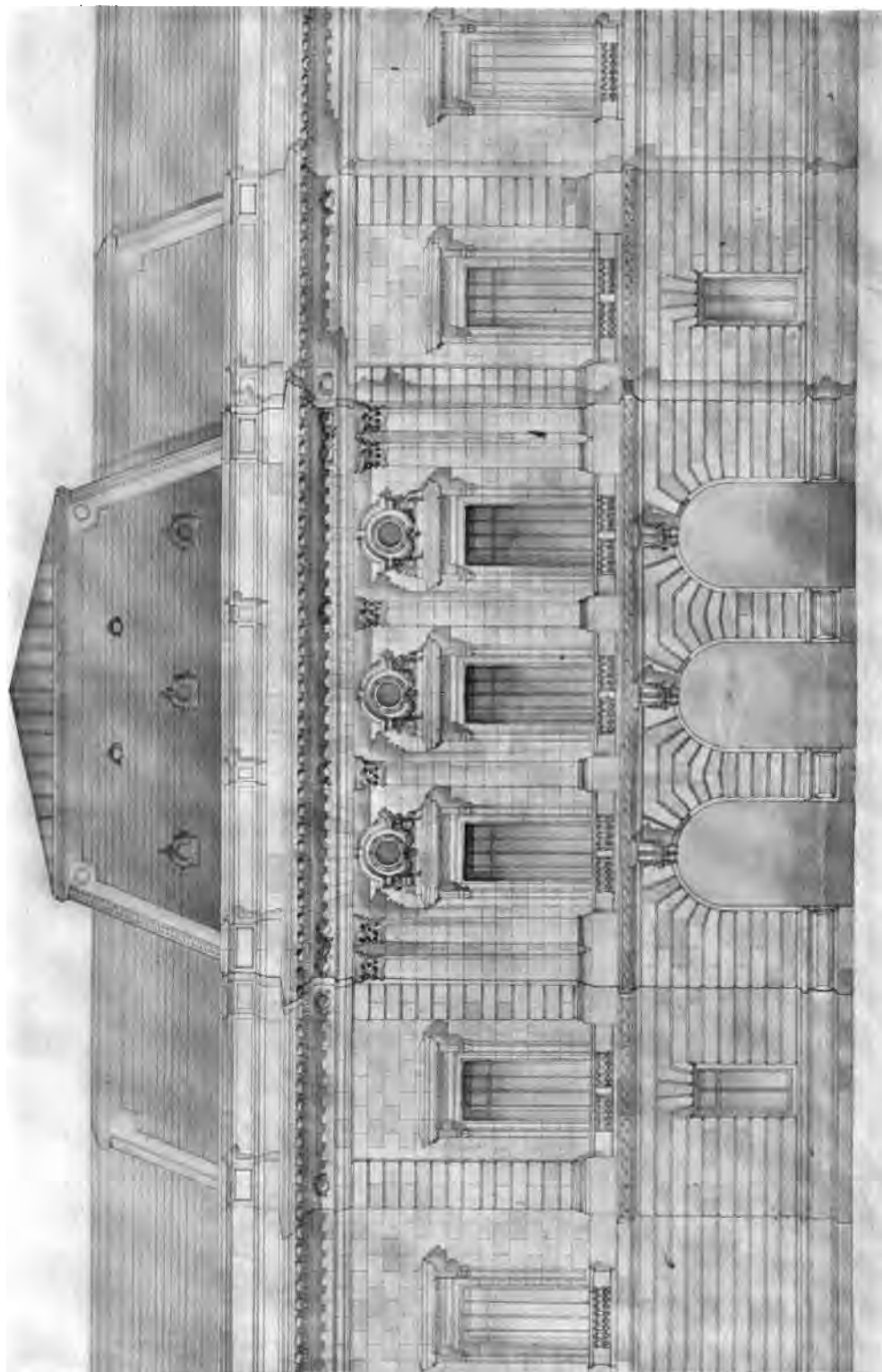
RALPH DUDLEY,	-	-	-	-	Pass	L. MORALES,	-	-	-	-	Pass
A. ZINK,	-	-	-	-	Pass	H. KAHLE,	-	-	-	-	Pass
H. F. HENTZ,	-	-	-	-	Pass						



Intermediate Design.

A VAULTED PASSAGE.

F. JOHNSON.



Intermediate Design.
Pass.

A VAULTED PASSAGE.

L. MORALES.

A Fraternity Meeting Room

THE different Greek letter fraternities of our Universities meet in yearly congress. One of these fraternities has secured funds to build a central fraternity house in New York City. This fraternity house will be effected to the executive business of the fraternity, and all conventions, commemorated services, and general rites as well as the annual convention will be held here.

For this purpose an imposing room will form a chief feature of the building. As the fraternity is of the secret order, the large room will have no windows. It will be lighted by artificial light, and possibly by light from above.

It is to contain a throne for the chief officer; two lesser thrones for the officers who correspond to the Vice-Presidents, and special seats for the Treasurer, Secretary, Corresponding Secretary, and Chairman of the Re-union Committee.

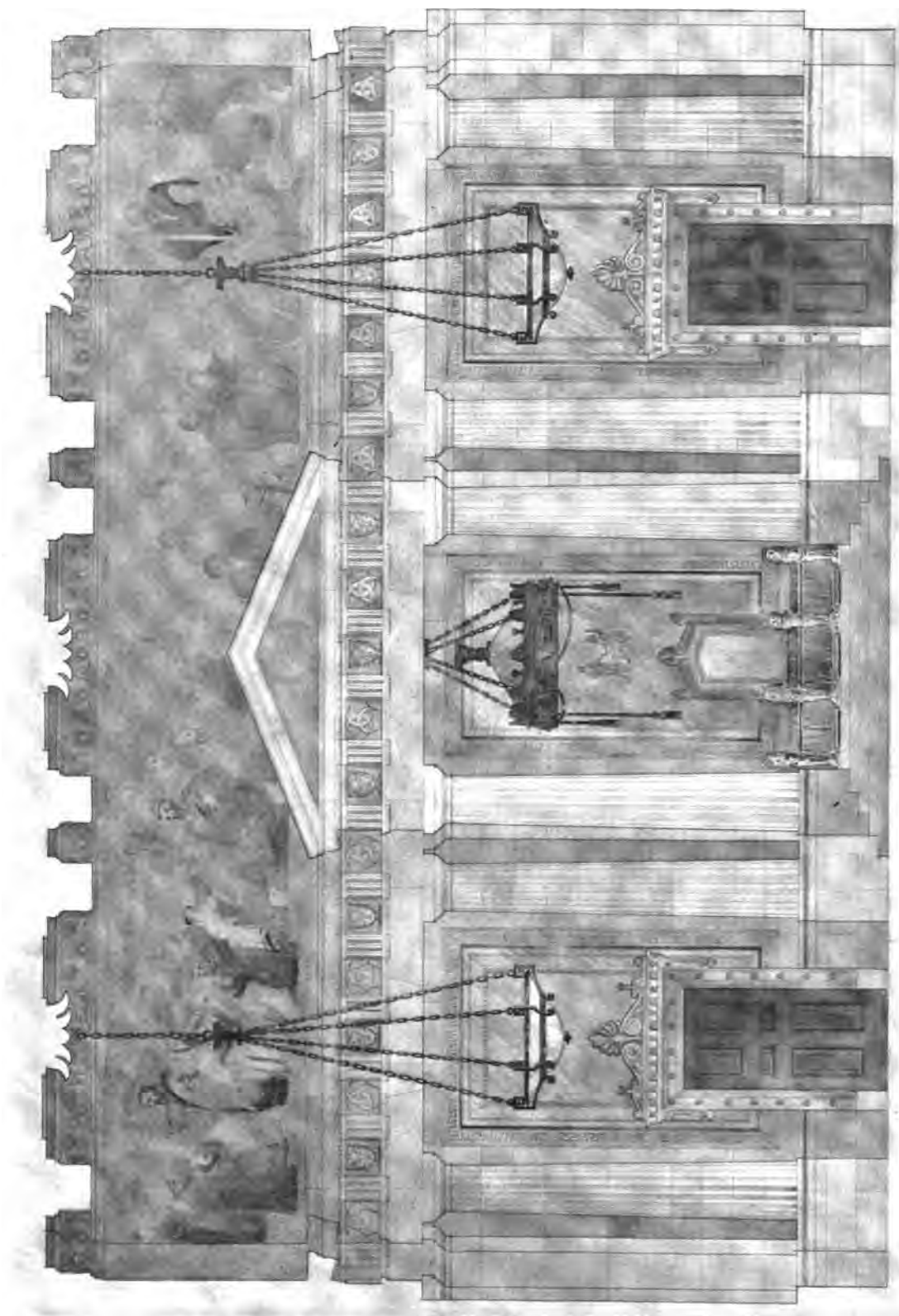
There shall be 20 seats for delegates, and as many seats as can be well arranged for other members who may attend conventions. The planning of the seating arrangement should be that of a Congress Hall, rather than of an auditorium, for any of the members may become speakers during the proceedings.

The decoration of the hall should be rich as well as dignified, and symbols of the fraternity should characterize it. The moon is supposed to have a peculiar influence upon the destiny of the fraternity. Other symbols are not defined, and are left to the imagination of the competitors.

Blue and gold are the typical colors of the fraternity, but other colors are symbolical of certain phases of its life, and may find a place in the color scheme. Hanging lamps are to add to the decoration.

Awards

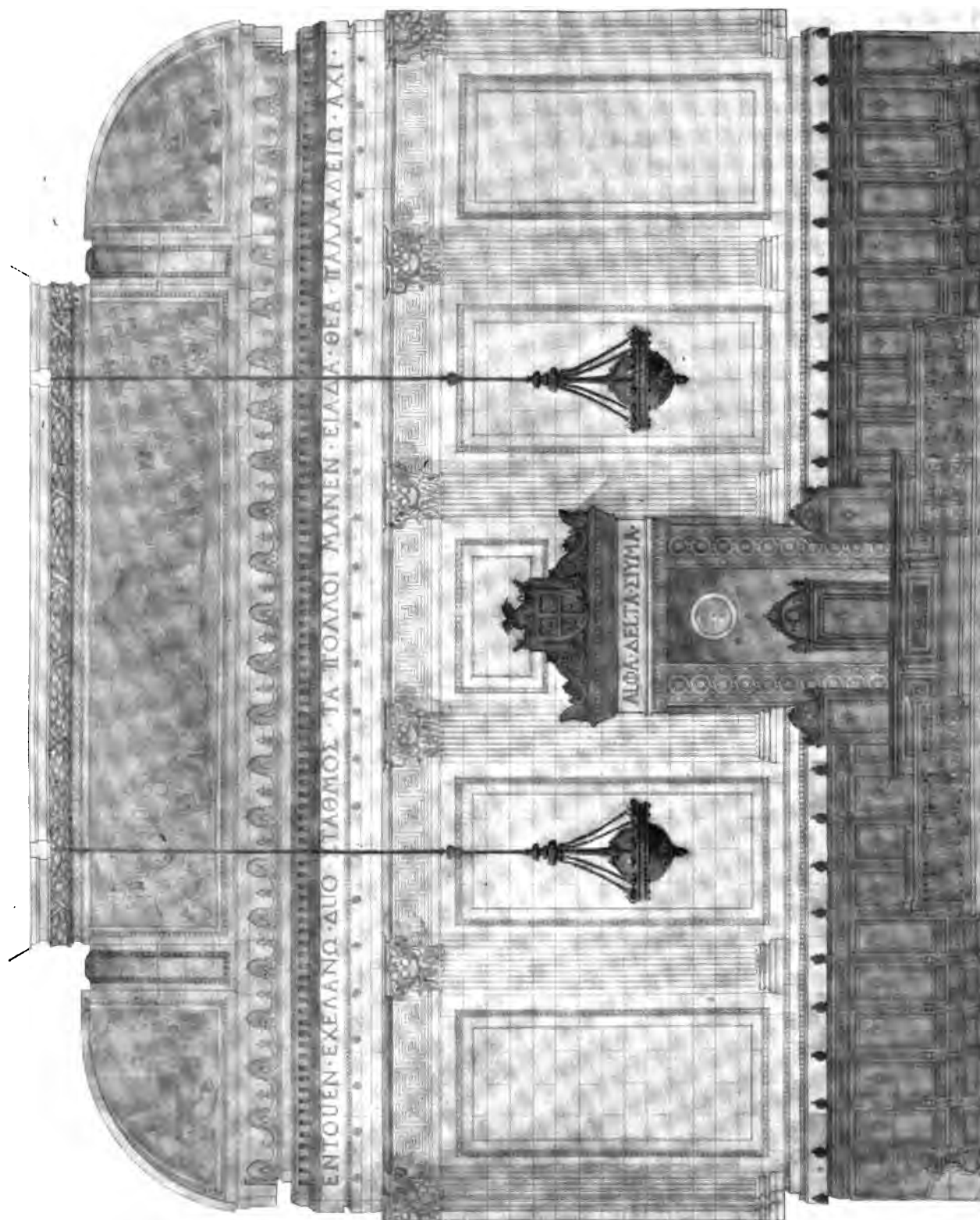
N. REID, - - - - -	Mention	C. D. BERNSTEIN, - - - - -	Pass
A. ZINK, - - - - -	Pass	F. JOHNSON, - - - - -	Pass
G. HICKENLOOPER, - - - - -	Pass	J. C. TROTT, - - - - -	Pass
J. B. MORRIS, JR., - - - - -	Pass	J. W. SCHMIDT, - - - - -	Pass
L. MORALES, - - - - -	Pass	G. B. SCHNEIDER, - - - - -	Pass
W. M. HALLEY, - - - - -	Pass		



J. N. REID.

A FRATERNITY MEETING ROOM.

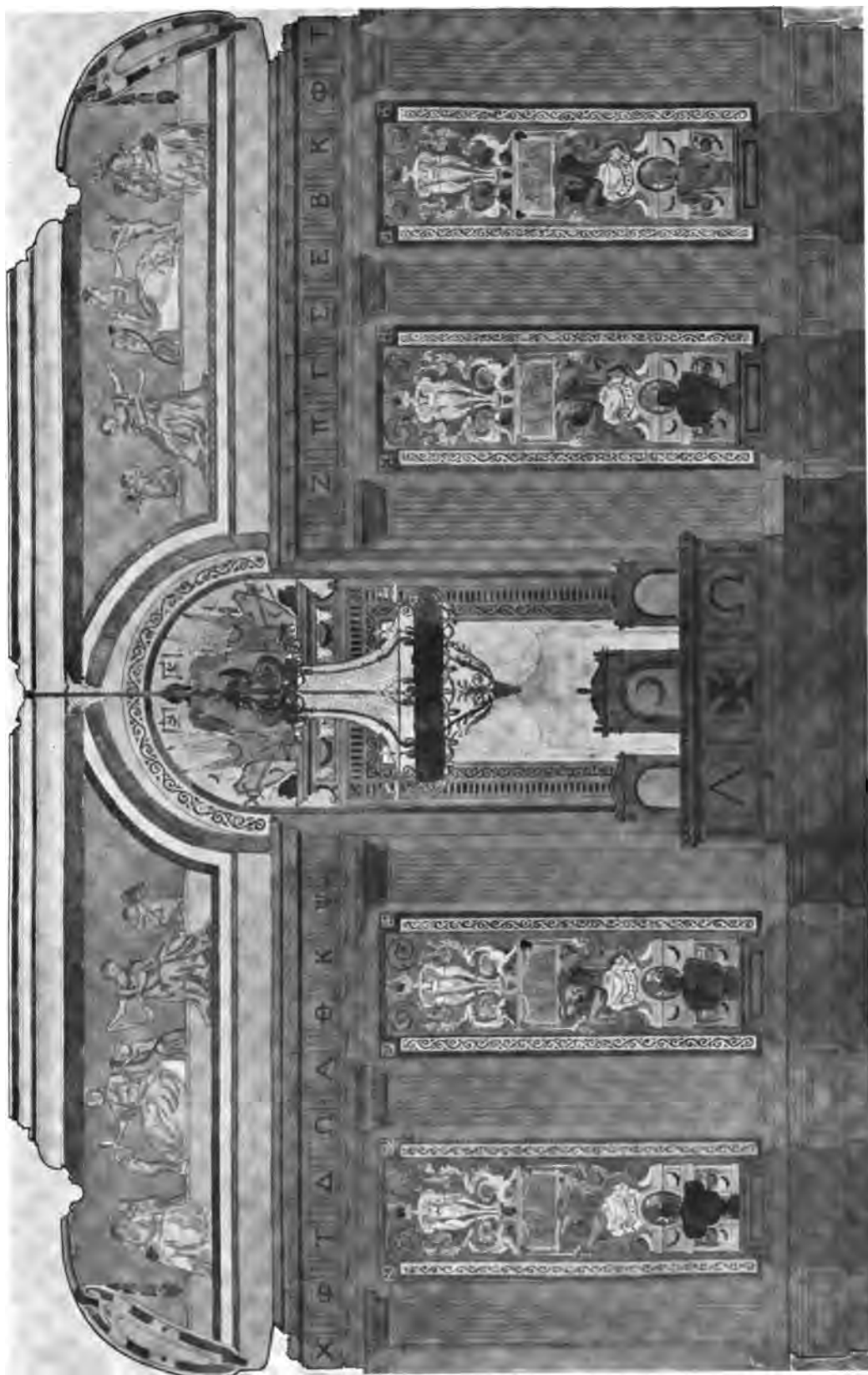
Intermediate Design.
Mention.



Intermediate Design.
Pass.

A FRATERNITY MEETING ROOM.

J. C. TROTT.



Intermediate Design.
Pass.

A FRATERNITY MEETING ROOM.

A. ZINK.



Ornamental Design.

RENAISSANCE ENTABLATURE.

F. B. CHAPMAN.



HISTORICAL RESEARCH.

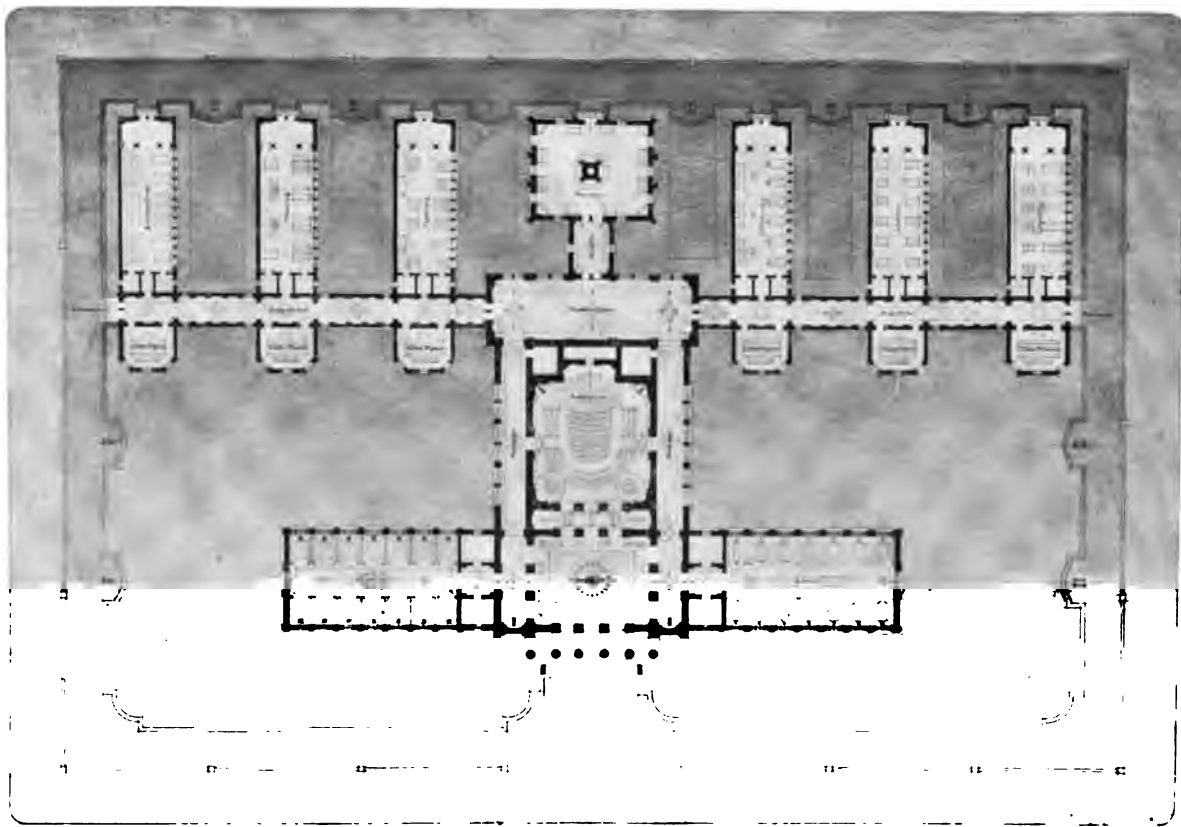
E. J. BIRMINGHAM.



Intermediate Design.
Mention.

A SCHOOL OF ARTS AND CRAFTS.

W. HALLEY.



Intermediate Design.
Mention.

A SCHOOL OF ARTS AND CRAFTS.

W. HALLEY.



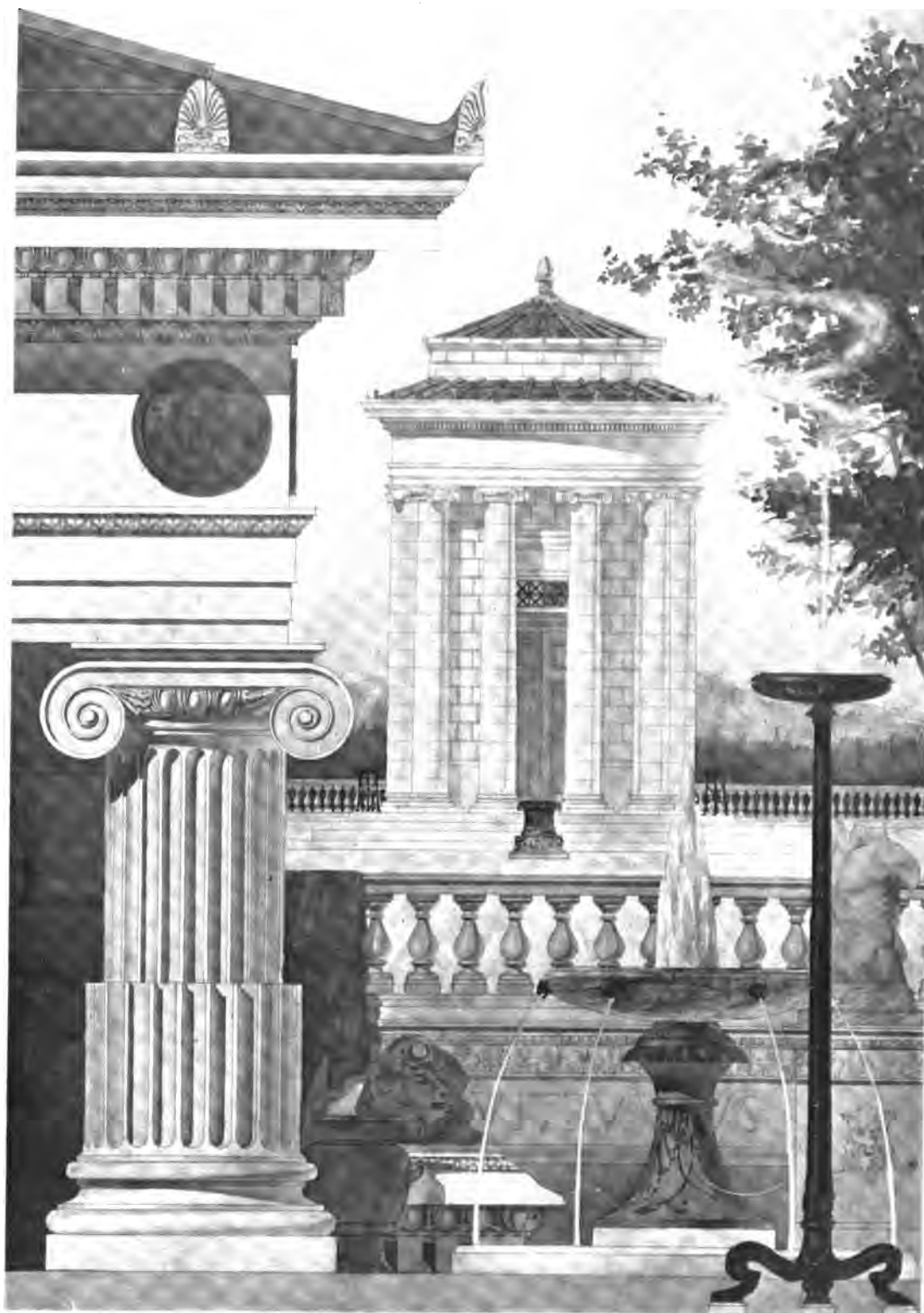
CHARCOAL FROM CAST.
R. V. L. HAXBY.

A Frontispiece

THIS frontispiece is to show a small circular temple in the Ionic order, a detail of the order, and such other accessories as the competitors deem advisable. The temple is not to exceed 25' in width.

Awards

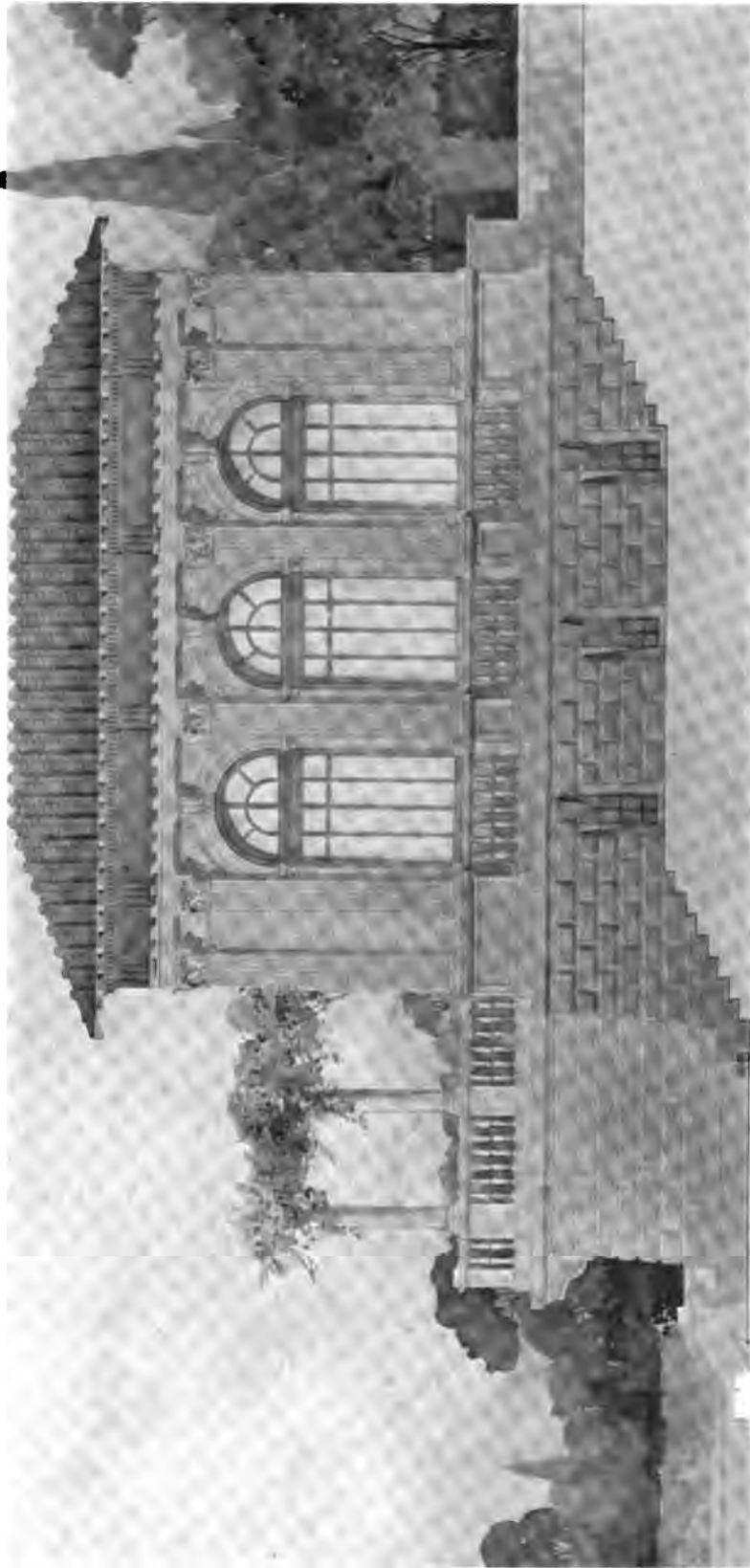
J. C. TROTT, - - - - Pass	E. G. SCHMIDT, - - - - Pass
J. W. SCHMIDT, - - - - Pass	G. FUDJI, - - - - - Pass
F. B. CHAPMAN, - - - - Pass	W. T. JOHNSON, - - - - Pass
R. DUDLEY, - - - - - Pass	A. B. GREENBERG, - - - - Pass
C. NISBET, - - - - - Pass	L. MORALES, - - - - - Pass
F. E. MOREWOOD, - - - - Pass	



Elementary Design.
Pass.

A FRONTISPIECE.

J. W. SCHMIDT.



Intermediate Design.
Mention.

A BILLIARD HALL.

L. MORALES.

A Railroad

A RAILROAD, in running through a city, has been forced by the local government to raise its tracks to a height of 40' above the street level. The railroad proposes to build a solid embankment through each block, but where the road crosses streets, bridges must be provided. One of the streets to be crossed is 80' wide; 20' on each side given to sidewalks and 40' to carriages. This is to be bridged in masonry. There will be two arches, one on either side over the sidewalk, but over the driveway it is left to the judgment of the competitor whether one or two arches shall be employed. If two arches are used, the central pier should be made a decorative feature. The roadbed is for a four-track road, say 50' in its total width, and the passageways should be well vaulted and not have the appearance of tunnels.

Since the street is a prominent one, the railroad desires a monumental treatment of the viaduct, and advised the use of the orders.

Awards

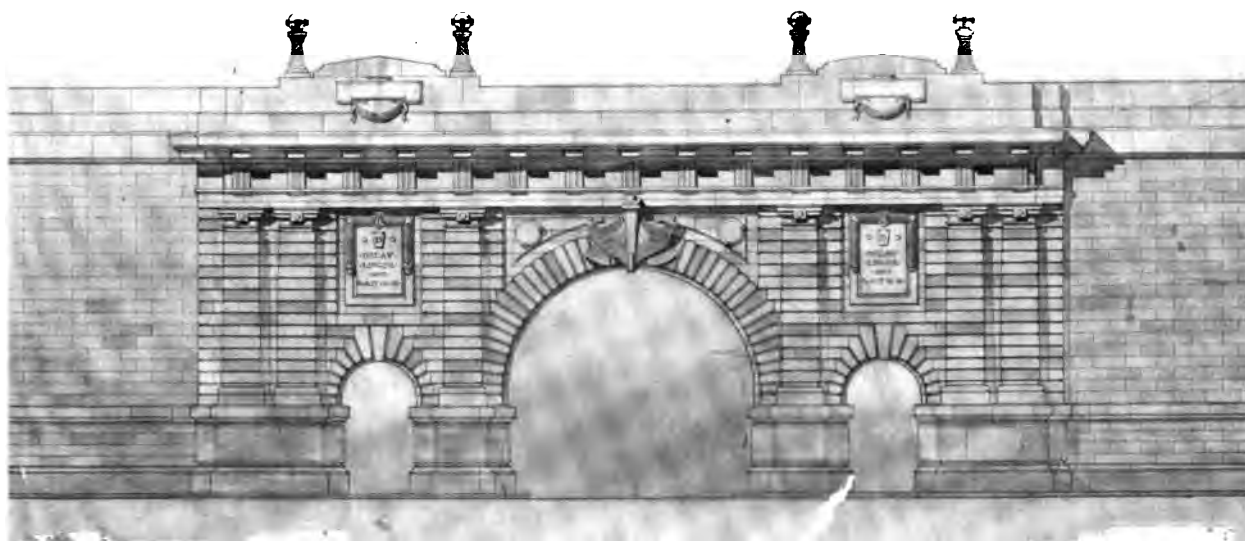
W. M. HALLEY, - - - Pass E. RICHARDS, - - - Pass



Ornamental Design.

J. N. REID.

ROMANESQUE DOORWAY.



Elementary Design.
Pass.

A RAILROAD BRIDGE.

E. S. RICHARDS, JR.



CHARCOAL FROM CAST.

R. DUDLEY.



Elementary Design.
Pass.

RAILROAD BRIDGE.

W. HALLEY.

A Cupola or Subordinate Dome

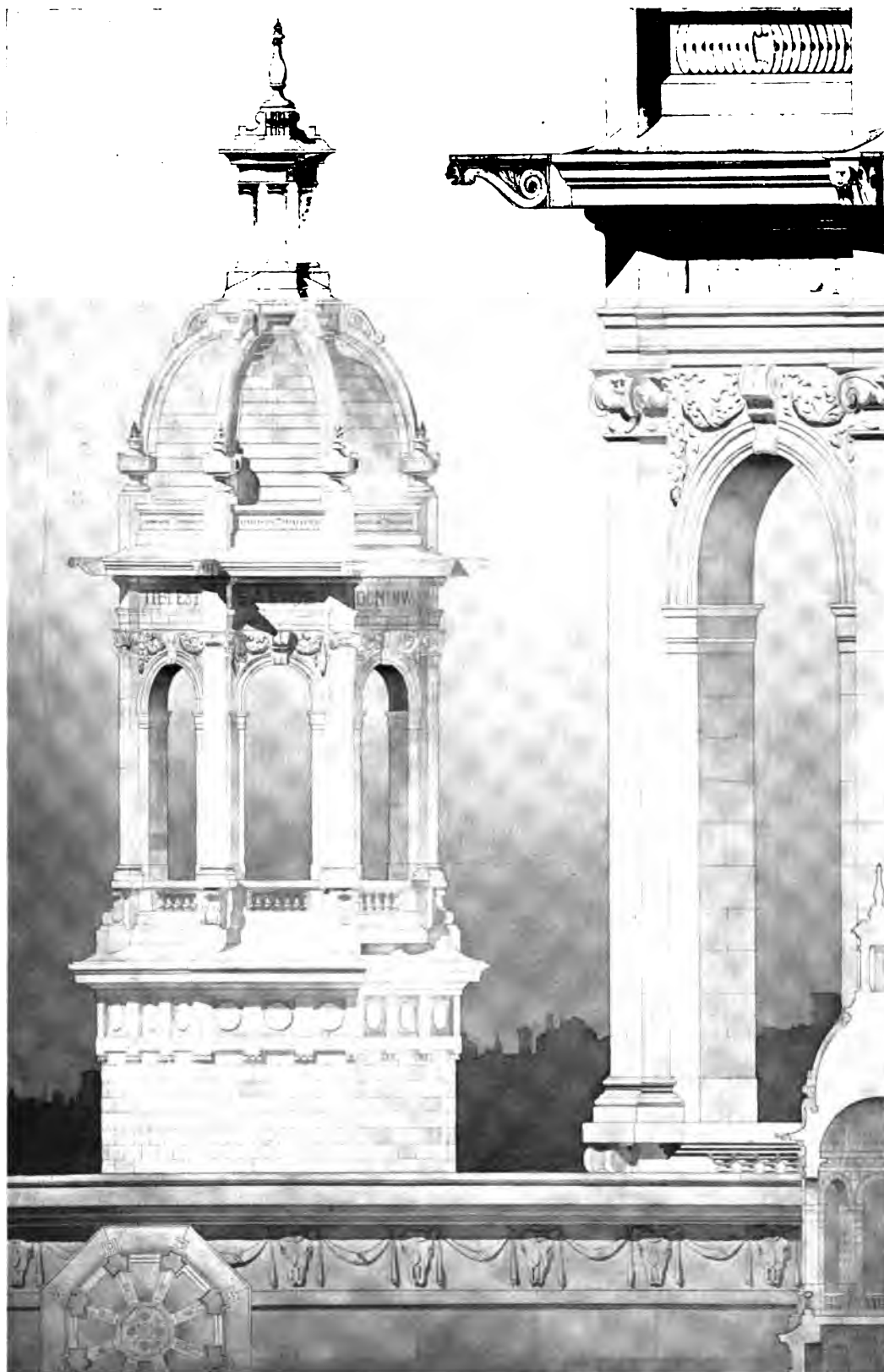
THIS cupola or lantern is situated on the roof of a great edifice, being one of a pair which balance each other, and together complement the crowning dome behind them.

It stands detached on a horizontal base and it is not required to show its relation to motives of the facade. It is polygonal in plan and is composed of one of the orders, upon a high stylobate, and domed above. It may be treated severely or with ornamental sculpture and freedom of silhouette.

The largest dimension of plan, through the columns, is not to exceed 25'. No glass or sashes are to be shown, as the structure is open, its purpose being purely decorative, except as forming the head of a small stairway, which may be indicated in the plan, with an opening for egress to the roof.

Awards

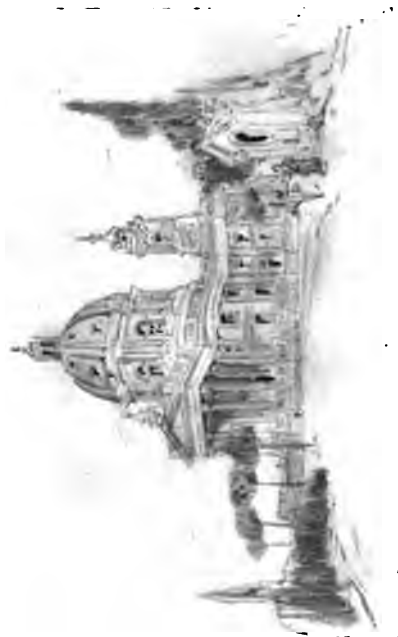
L. M. POND, - - -	Mention	F. D. CARLETON, - - -	Pass
E. DAVIS, - - -	Mention	I. SAFIER, - - -	Pass
H. C. VOLZ, - - -	Pass	GILBERT FUDJI, - - -	Pass
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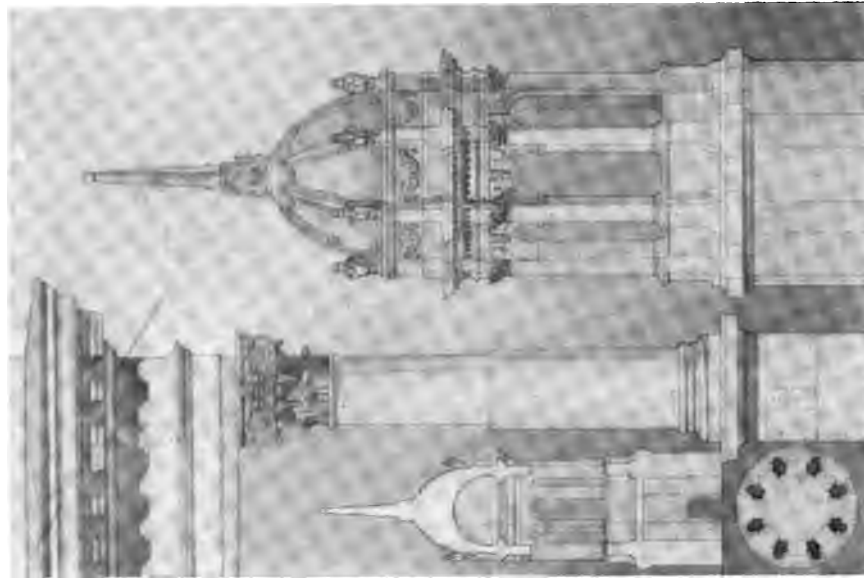
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One or more entrance under control. Room where children may be left. Office controlling entire floor. Waiting or ante room. Large wash room, fitted with tubs and boilers. There will be two tubs to a person, while one boiler may serve for several.

SECOND FLOOR

Steam drying room, with separate drying compartments under lock and key. Ironing room, with heaters for the irons and abundant space for the ironing boards.

BASEMENT

Several rooms for superintendent, cloak rooms and toilets for patrons, heating plant and coal storage. Basement entrance.

IN GENERAL

Several lifts for hoisting clothes to drying room. Smoke stack. Stairs. First floor raised high enough to give light into basement. Materials to be brick or stone.

Award

D. E. SAFIER, - - - - - Pass



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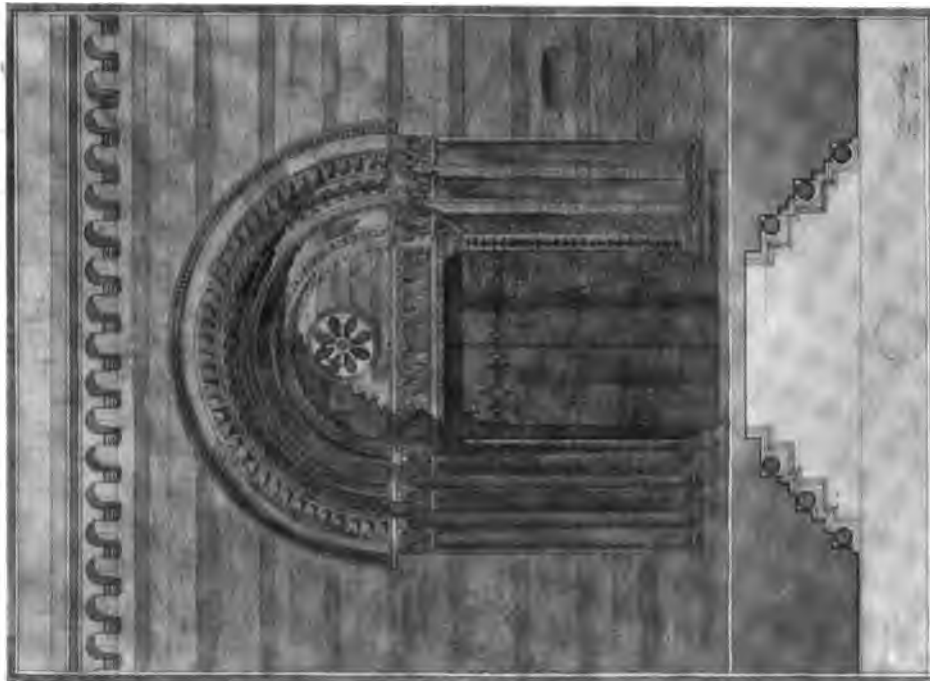
S. SAPIER.



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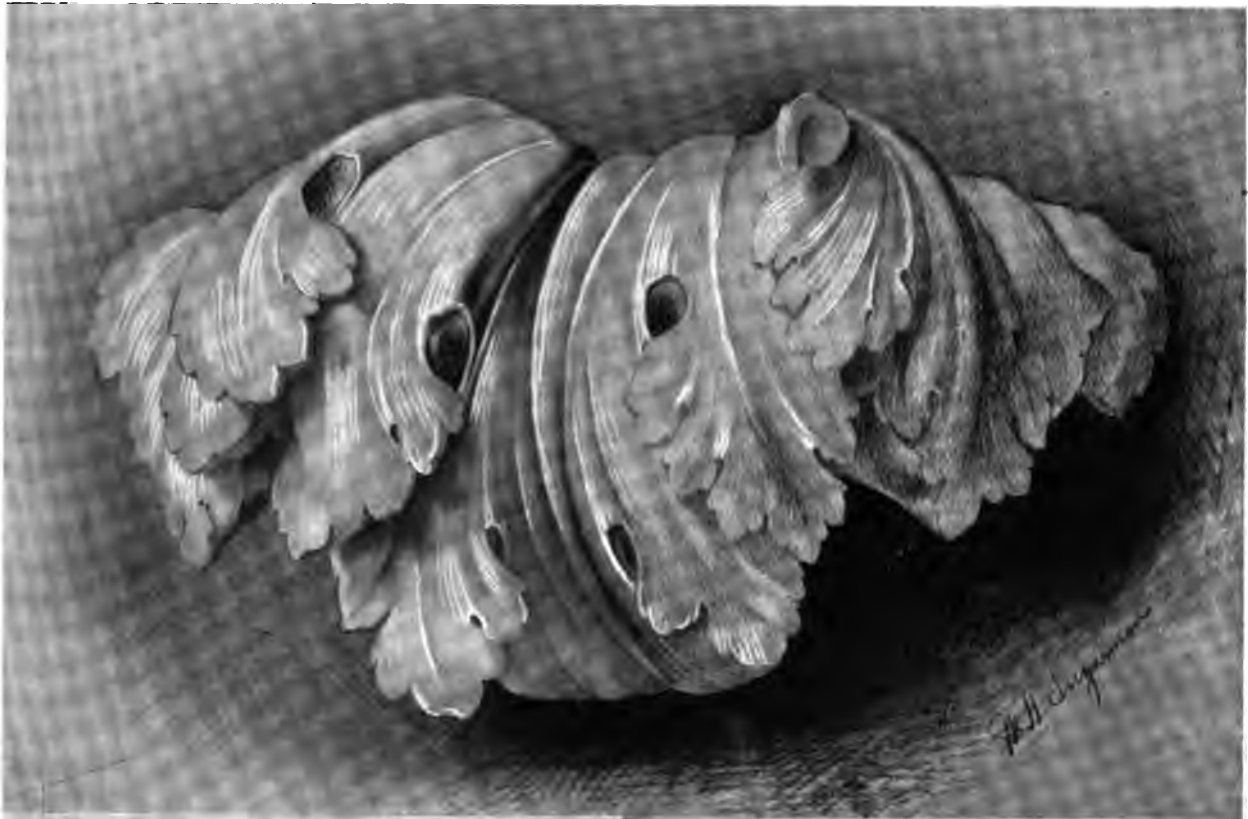
E. DAVIS.



Ornamental Design. R. DUDLEY.
ROMANESQUE DOORWAY.

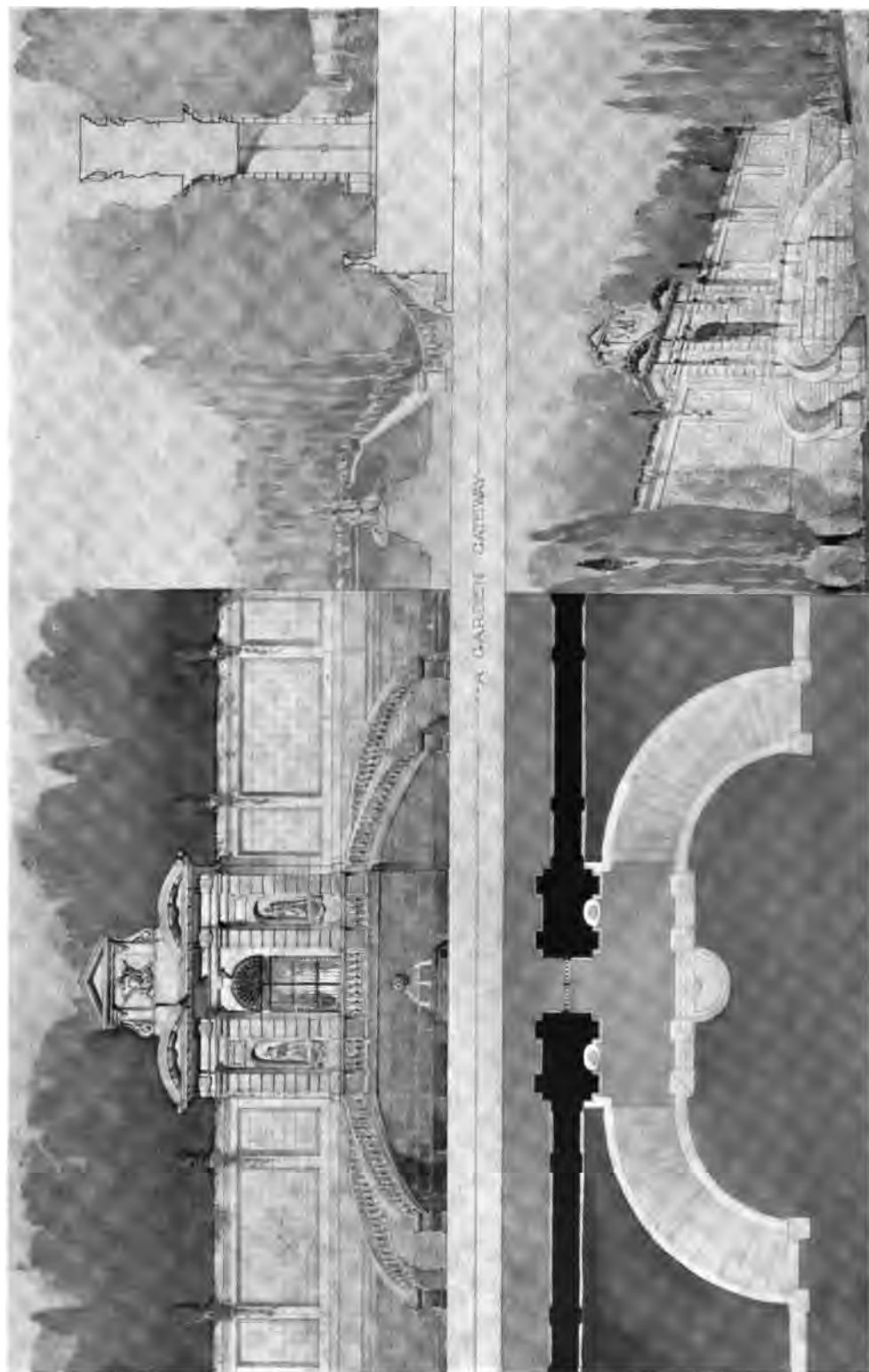


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RENAISSANCE PILASTER.



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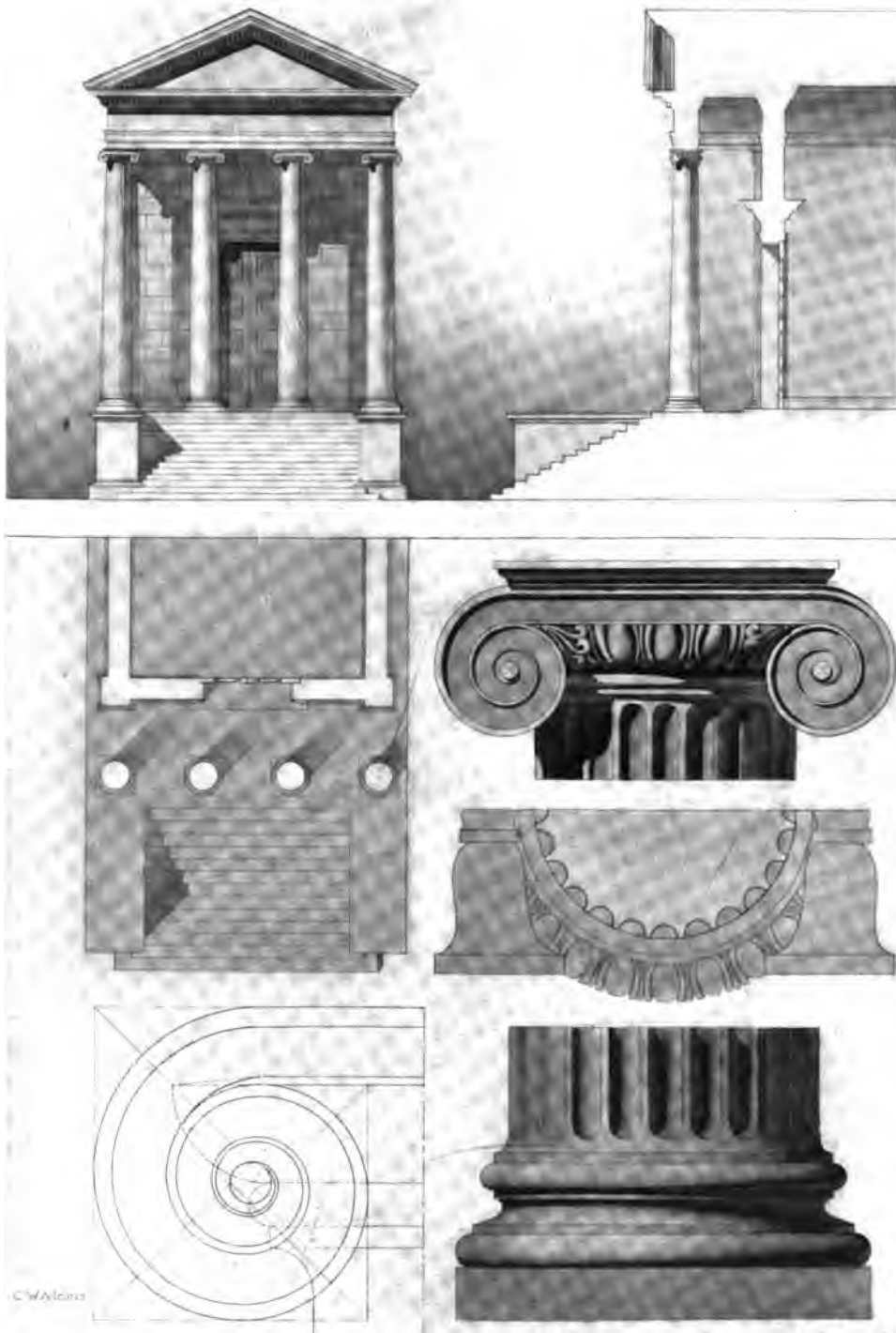
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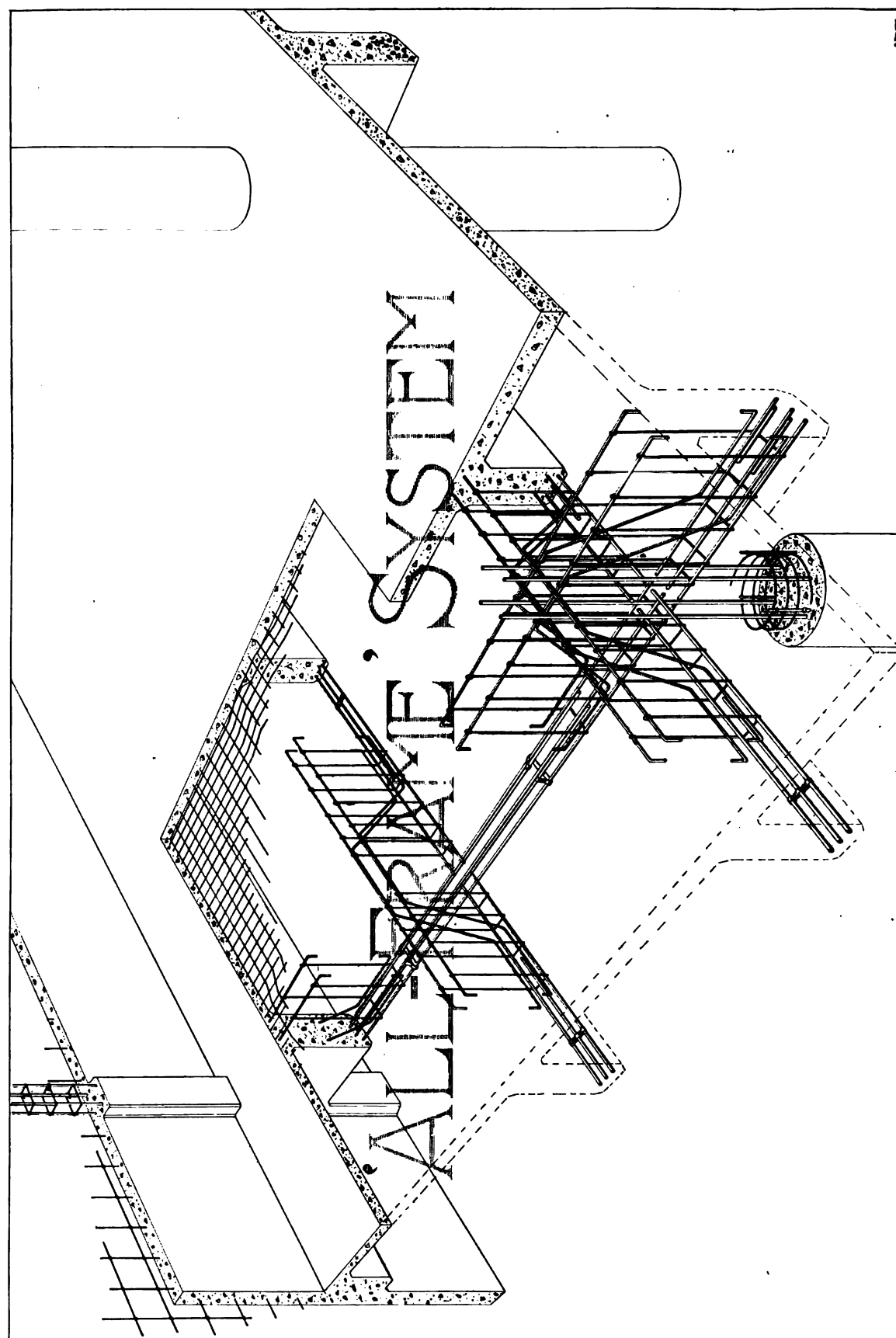
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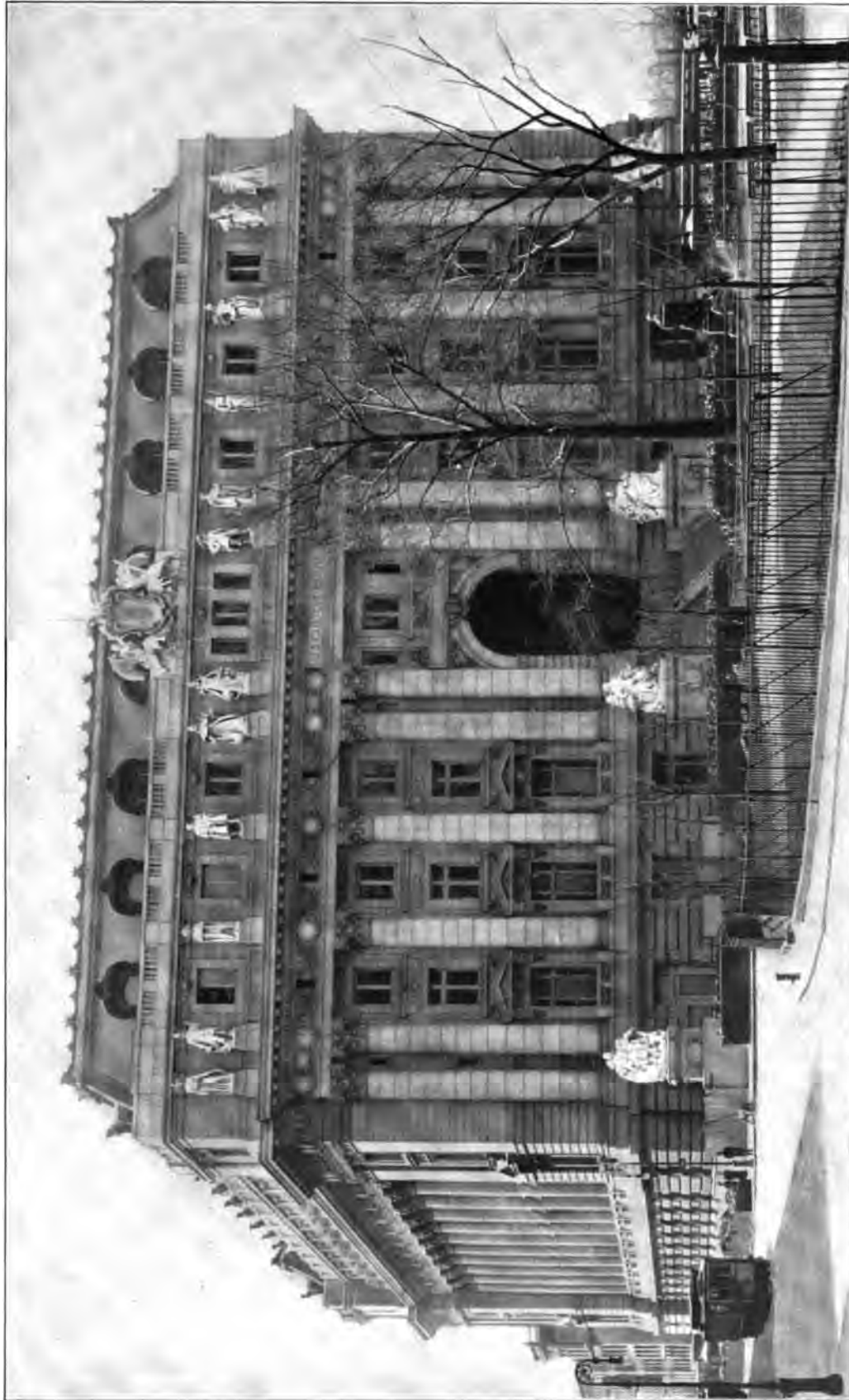
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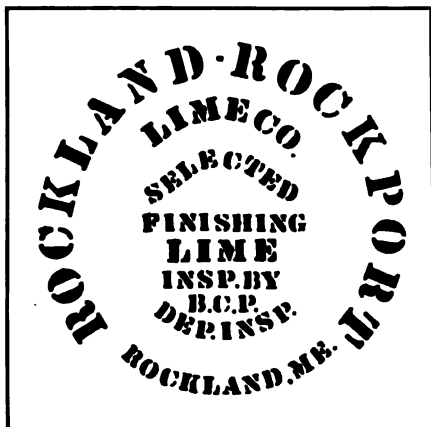
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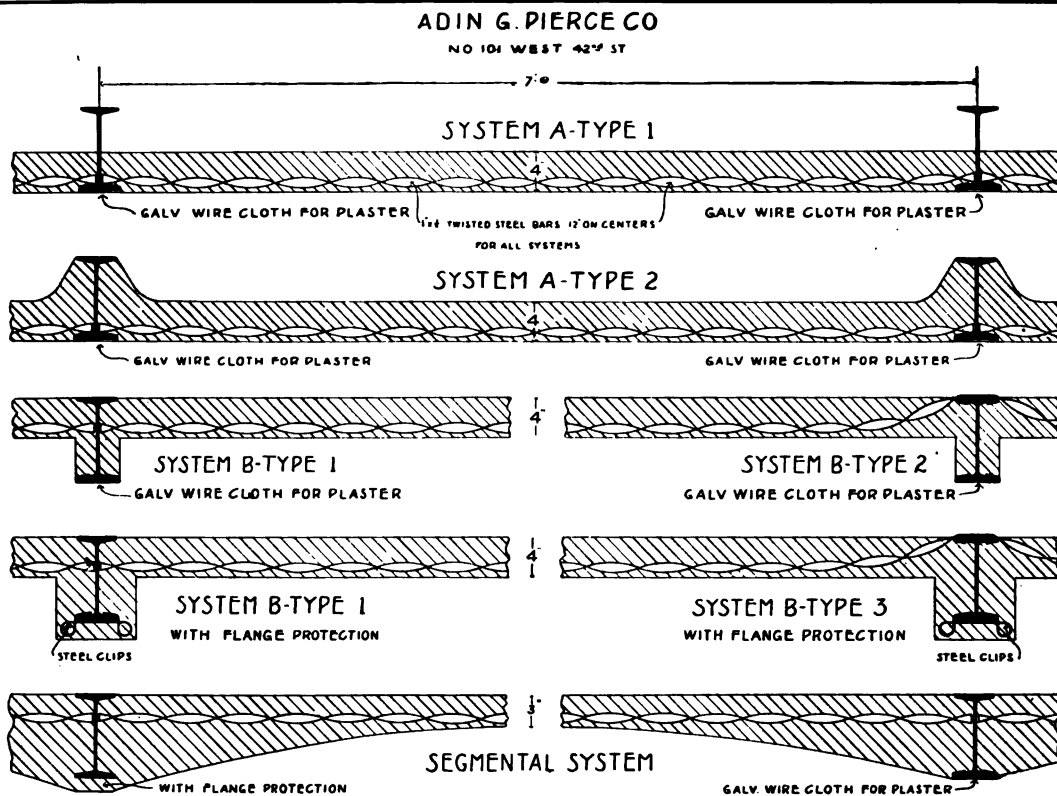
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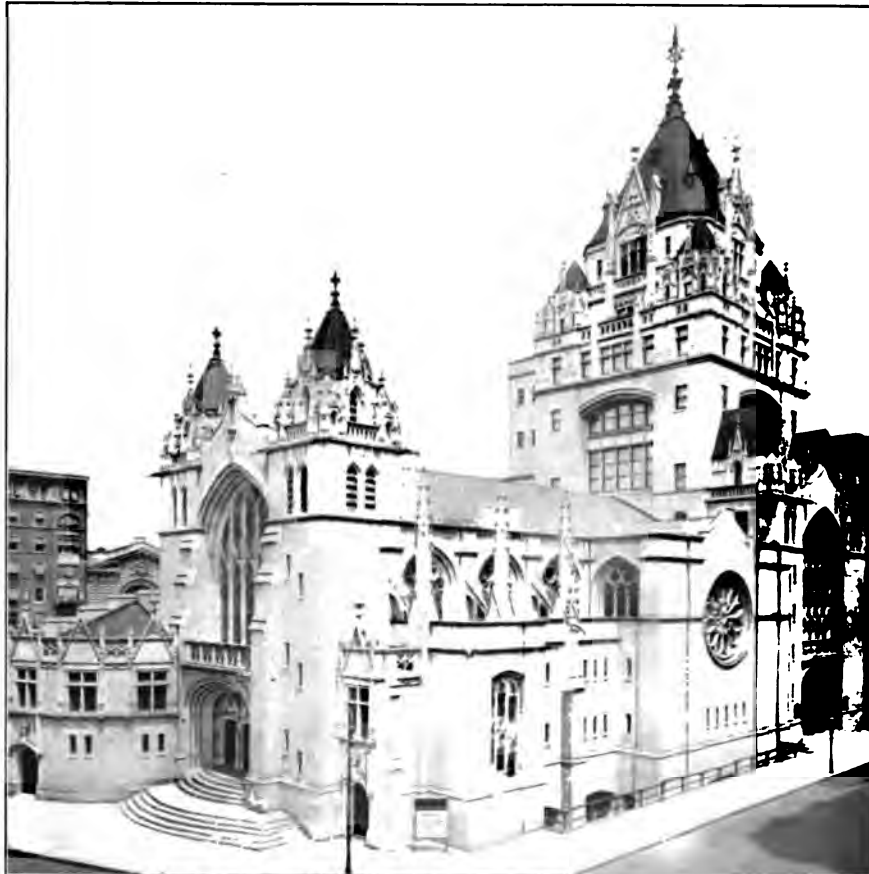
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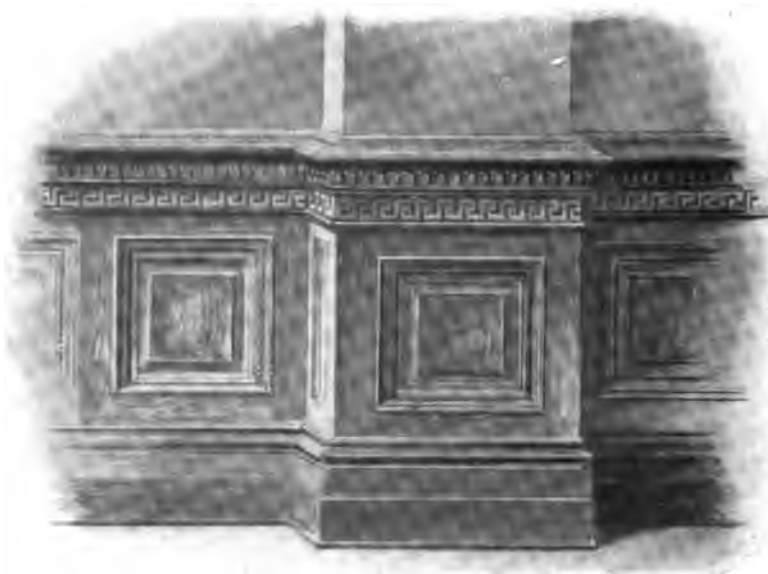
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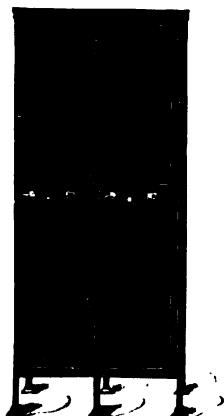
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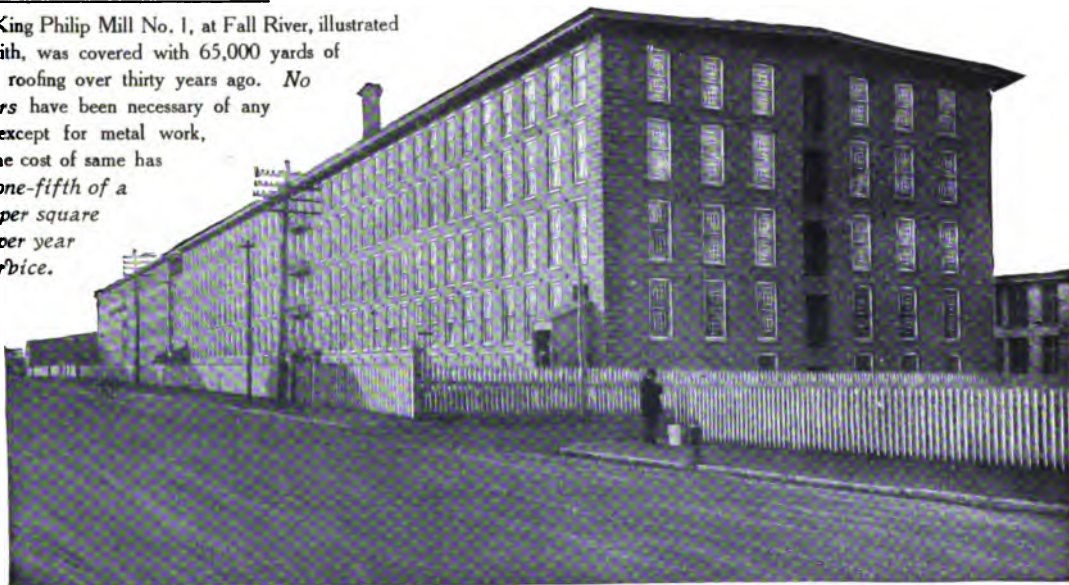
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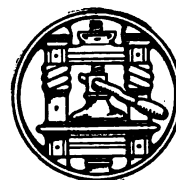
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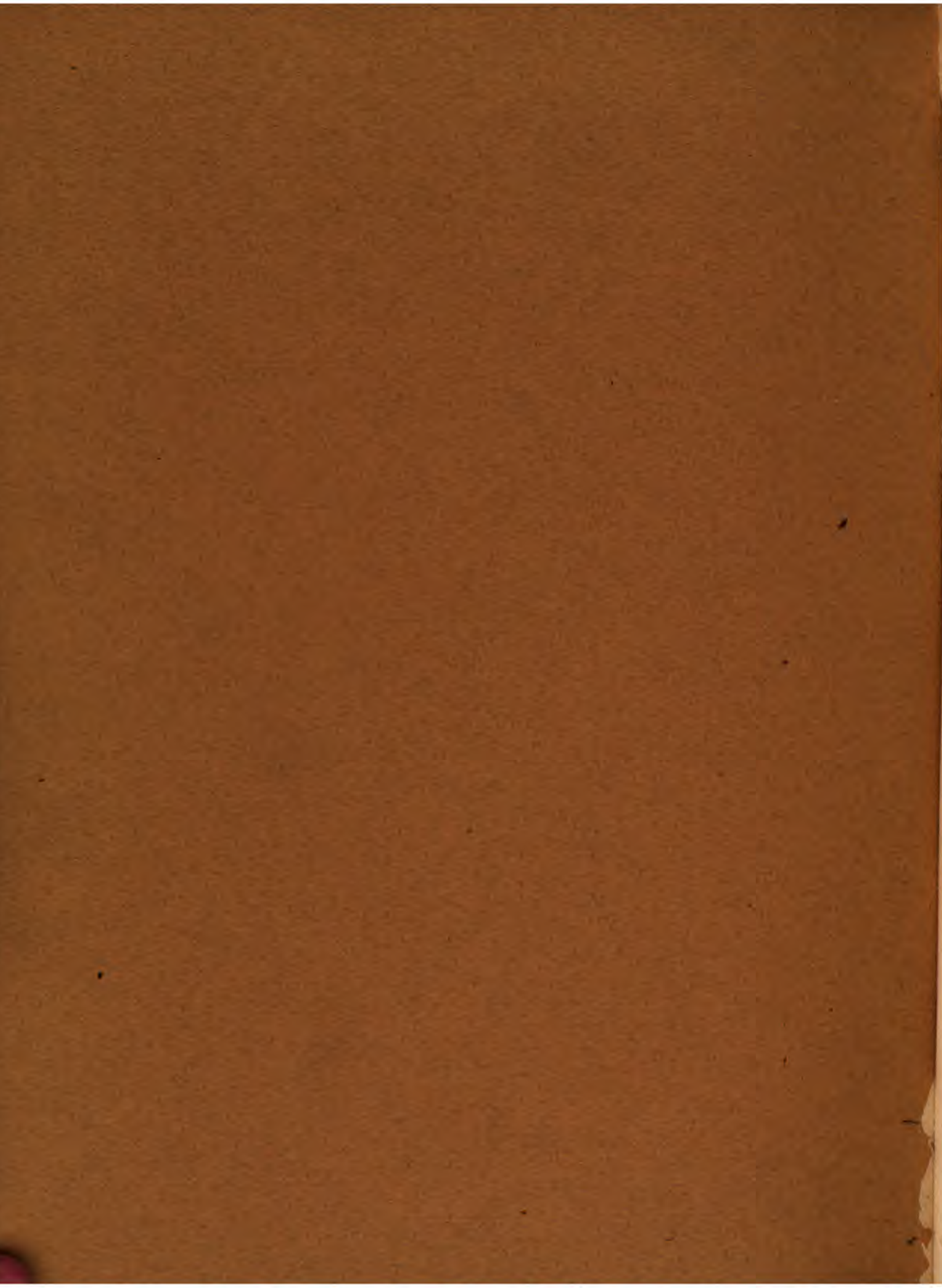
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IN this YEAR BOOK the student-body of the School of Architecture of Columbia University for the fourth time present to their friends and the general public some of the results of the work of the School during the last academic year. The work illustrated is confined to the departments of Design and Drawing for the simple reason that in no other departments can the work done be presented usually in such form as to be easily apprehended at a glance by the layman or the casual reader. Even in these departments the examples offered are so small a fraction of the total product, and are presented on so small a scale, that they can only suggest in a fragmentary and imperfect way, something of the extent, variety and quality of the work done.

A few words of explanation are in order as to the organization of the instruction. There are in the School three classes of students: candidates for the Bachelor's degree, admitted upon evidence of having completed two years of collegiate study before entering the School; candidates for the Professional Certificate, admitted on passing examinations covering ten "points;" and "special" or non-matriculate students, who have had a few years of office-experience, but are not candidates for a degree or certificate. In the work of the School, however, no distinction is made between these three classes, every student being graded in his drawing and his design solely according to his individual proficiency.

There are three grades in design: the Advanced, Intermediate and Elementary. Students are admitted to the Elementary grade upon completing certain preliminary work in the Orders of Architecture and in drafting. They are promoted to the Intermediate grade on acquiring six "points" in the Elementary; nine are required for promotion from the Intermediate to the Advanced grade; and fifteen in the Advanced grade are required for graduation, in addition to the Graduating Thesis, which is an important design-problem with accompanying dissertation and structural computations.

Graduate students may register for participation in Graduate Design, which may be counted towards the higher degrees (A. M. and Ph. D.).

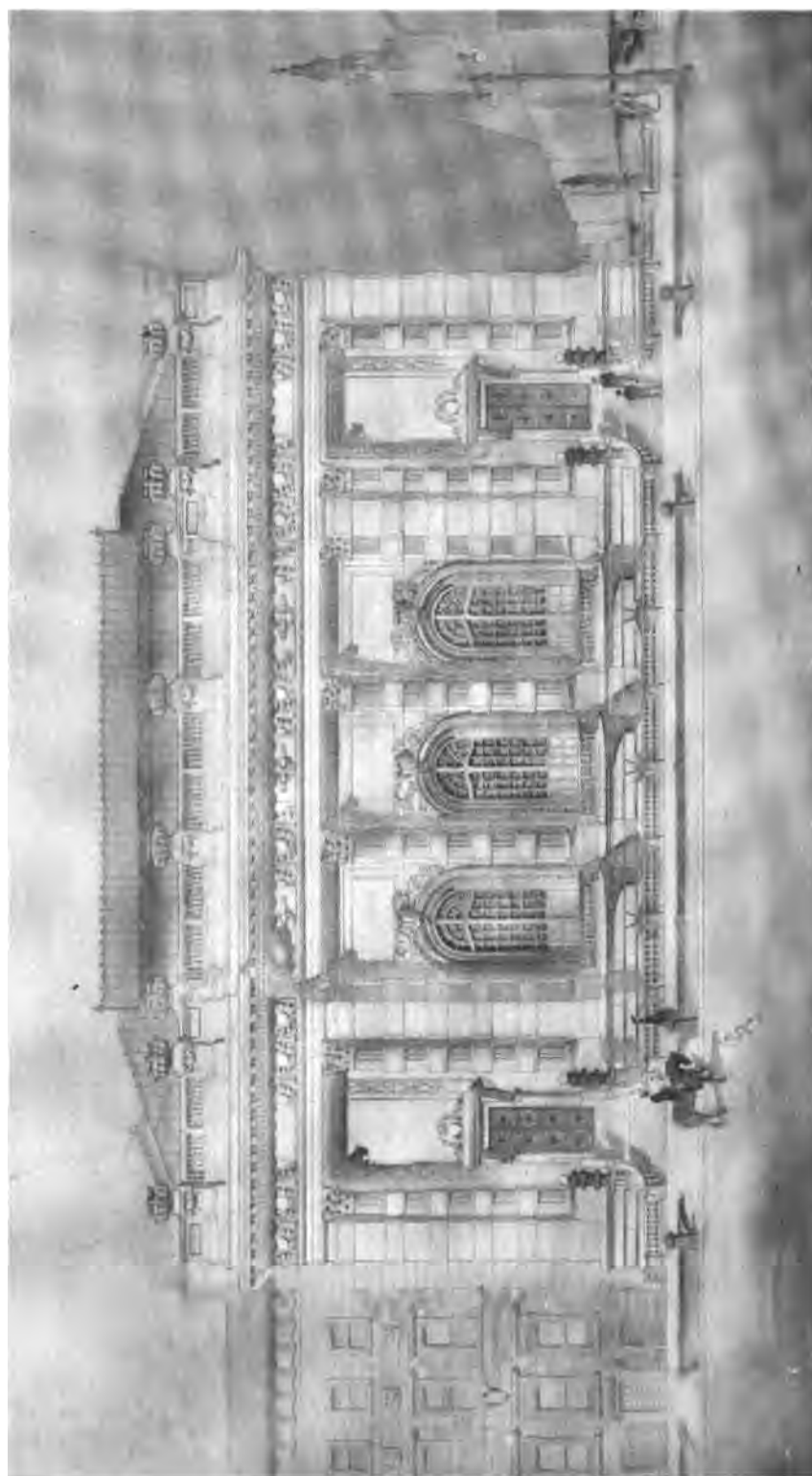
In each grade there are major problems, lasting from three to seven weeks; and sketch problems occupying ten hours. "Points" are awarded for proficiency in these as follows: in the major problems, three points for a *Pass*, signifying that the design is satisfactory; four for a *Mention*, and five for a *Special Mention*. For the sketch-problems a pass counts one point, a mention, two. These "*points*" are awarded by juries consisting of three of the Instructors in Design, from one to three specially invited architects, and the Executive Head of the School.

The work of study and criticism in Design has been carried on in three drafting rooms or "Ateliers;" one at the University under Messrs. Delano and Nelson; two in "downtown" streets under the respective direction of Mr. C. F. McKim, assisted by Mr. J. R. Pope, Jr., and Mr. T. Hastings assisted by Mr. J. V. Van Pelt.

The work in Drawing is chiefly in the hands of Mr. C. A. Harriman, who has charge of the Architectural Drawing and Applied Elements, preliminary to Elementary Design; and of the Elementary and Intermediate Free-hand Drawing. The Advanced Drawing (from the antique and from the nude) is carried on in a Special class at the National Academy of Design, under Mr. F. C. Jones, while a short course in modeling is conducted by Mr. E. R. Smith.

As Executive Head of the School I desire to express my high sense of the value to the School of this Student enterprise, and my appreciation of the faithful labor which those charged with its conduct have bestowed upon it.

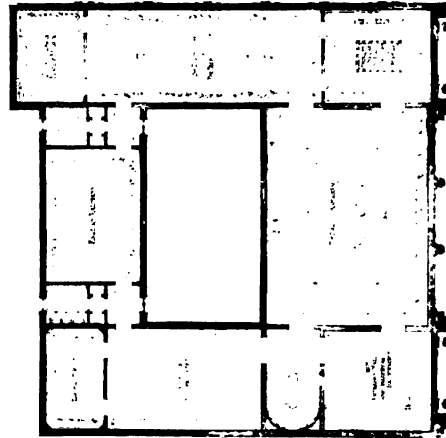
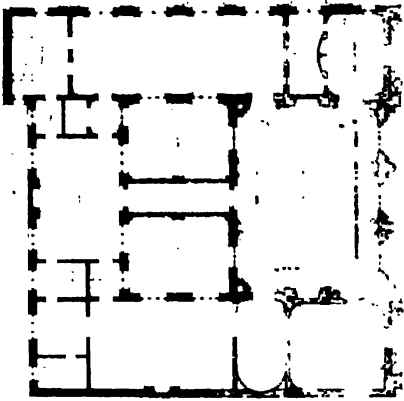
A. D. F. HAMLIN.



Thesis.
Commended.

A CLUBHOUSE FOR AN ART SOCIETY.

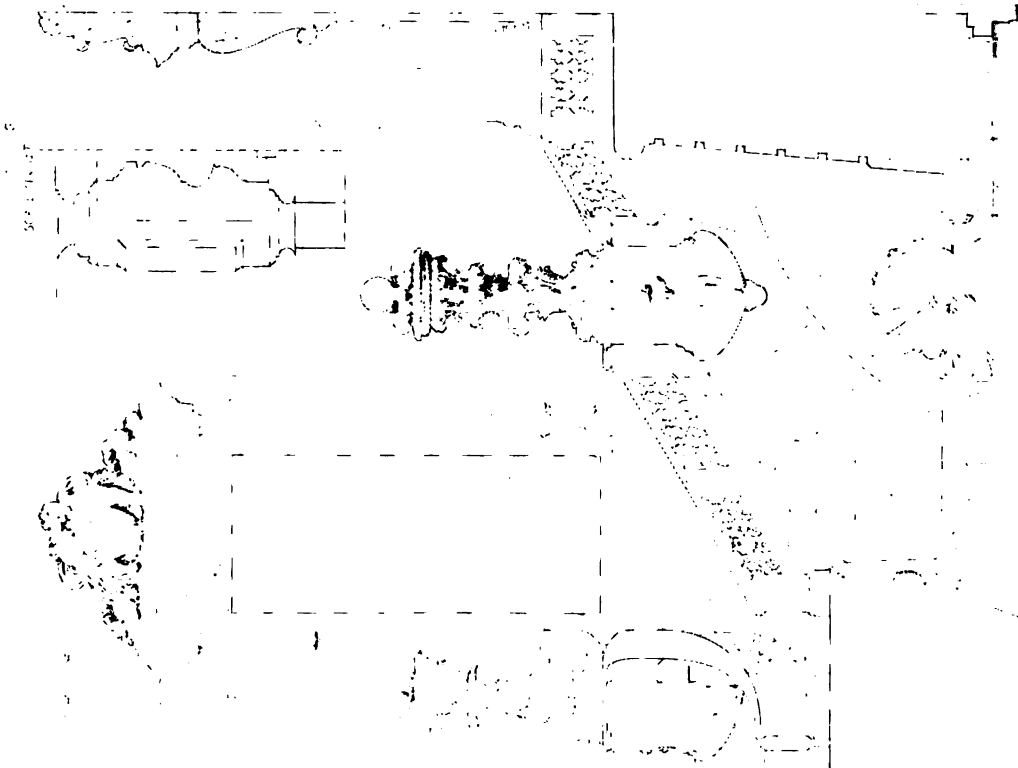
WM. C. FRANCIS.



Thesis.
Commended.

A CLUBHOUSE.

W. C. FRANCIS.

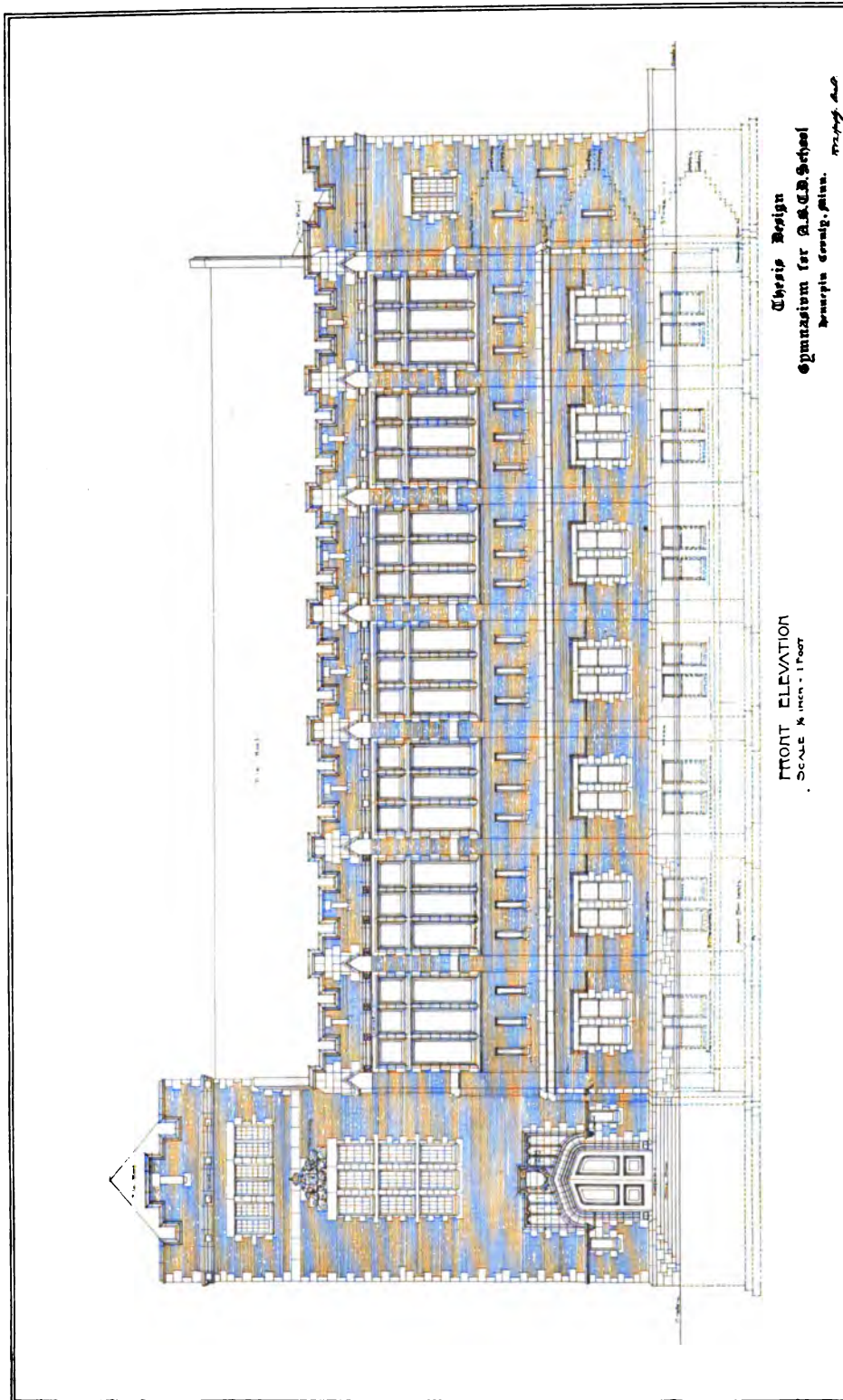


ENTRANCE AT 3/4 IN SCALE

Thesis.
Commended.

DETAIL SHEET.

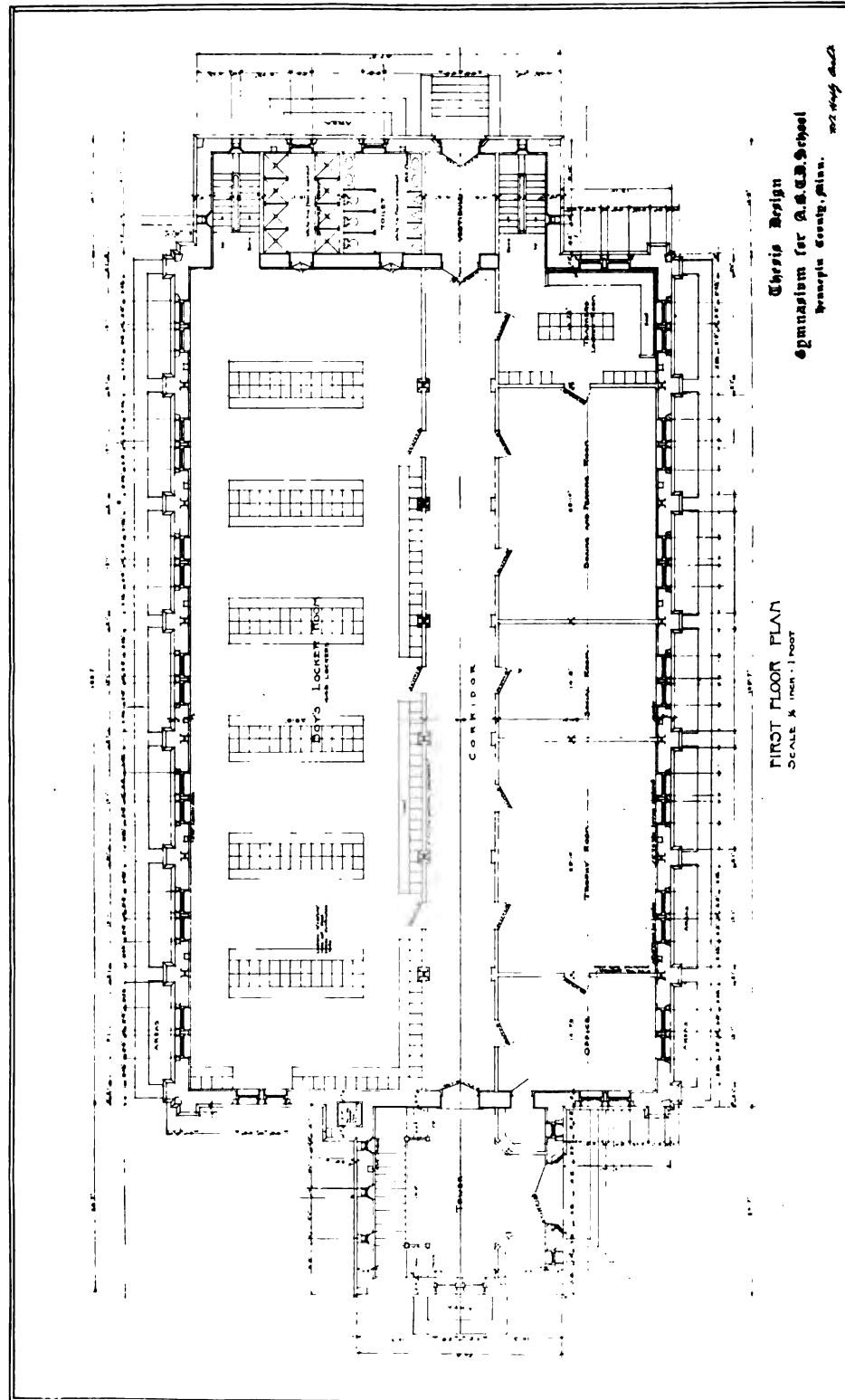
W. C. FRANCIS.



Thesis.
Pass.

A GYMNASIUM.

R. V. L. HARRY.



R. V. L. HANBY.

A GYMNASIUM.

Thesis.

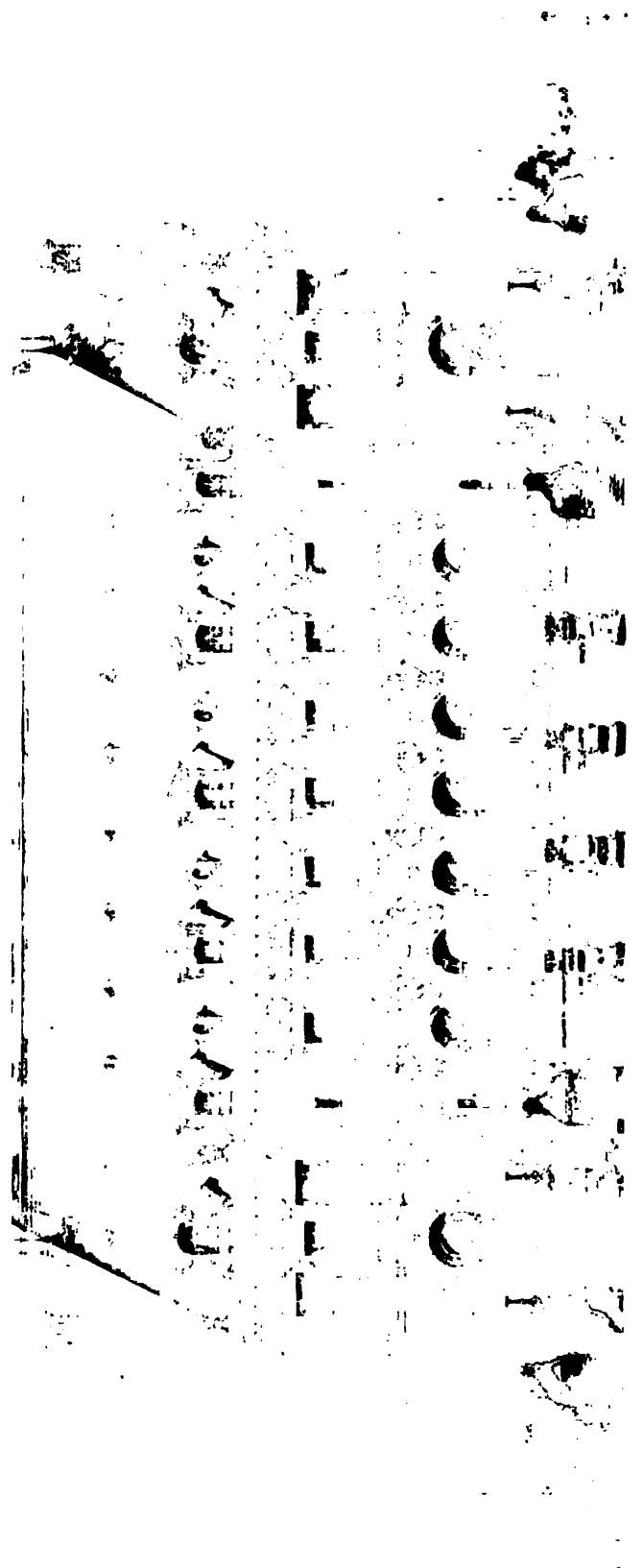
An Official Residence at the Hague

IT is supposed that at the Hague, near the new Peace Palace, now under construction, several of the Powers, preferring that their representatives should not be obliged to live at the regular hotels, have determined to construct temporary Residences for their plenipotentiaries and their suites, where they may find suitable and convenient quarters.

The building therefore is not an embassy in the full sense of the word, but rather offices and a dwelling combined worthy of the emissary of a great nation.

Awards

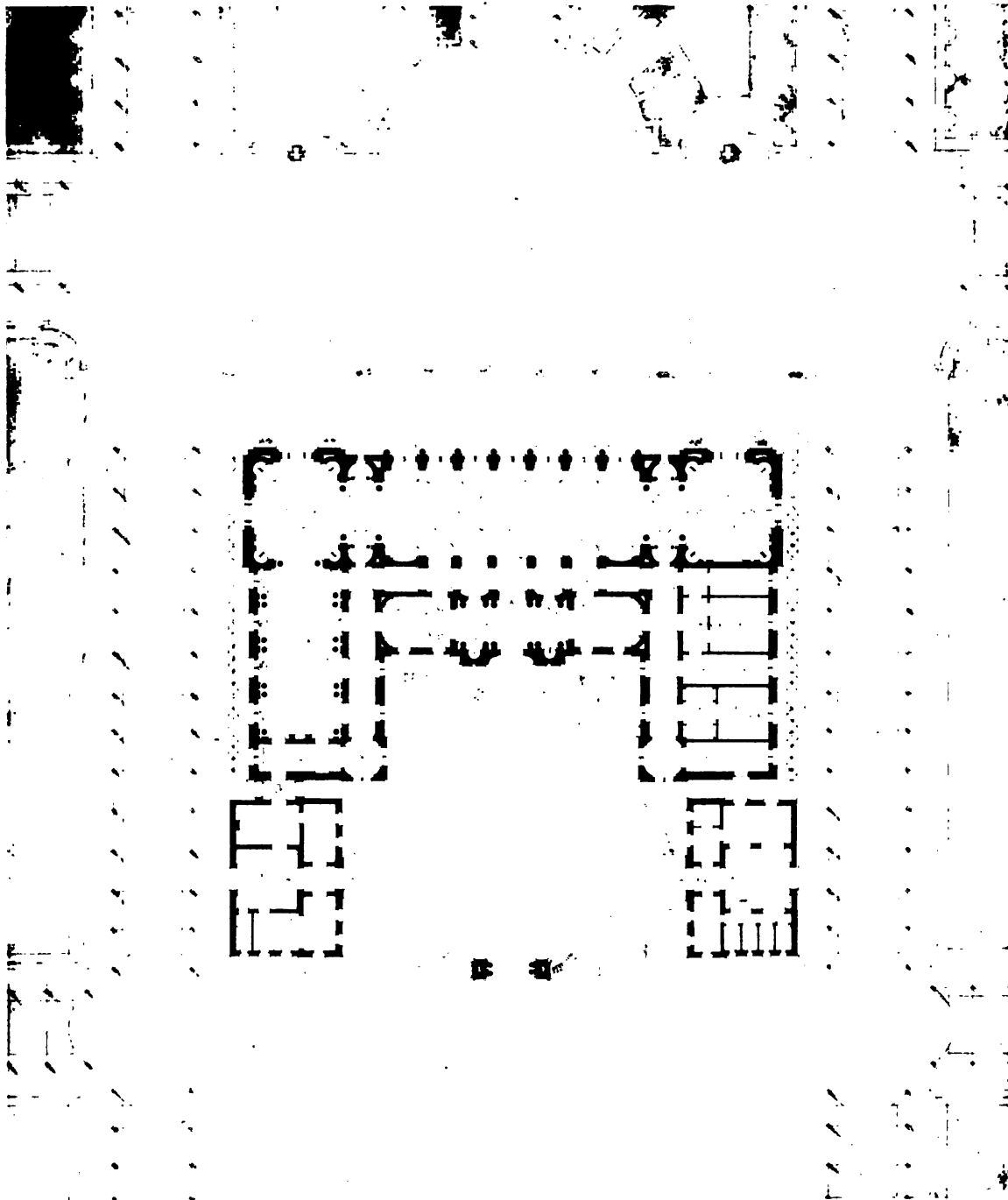
H. D. HUGHES, - - - -	Mention	R. V. L. HAXBY, - - - -	Pass
R. E. HART, - - - -	Pass	J. C. TROTT, - - - -	Pass



Advanced Design.
Mention.

AN OFFICIAL RESIDENCE AT THE HAGUE.

H. D. HUGHES.



Advanced Design.
Mention.

AN OFFICIAL RESIDENCE AT THE HAGUE.

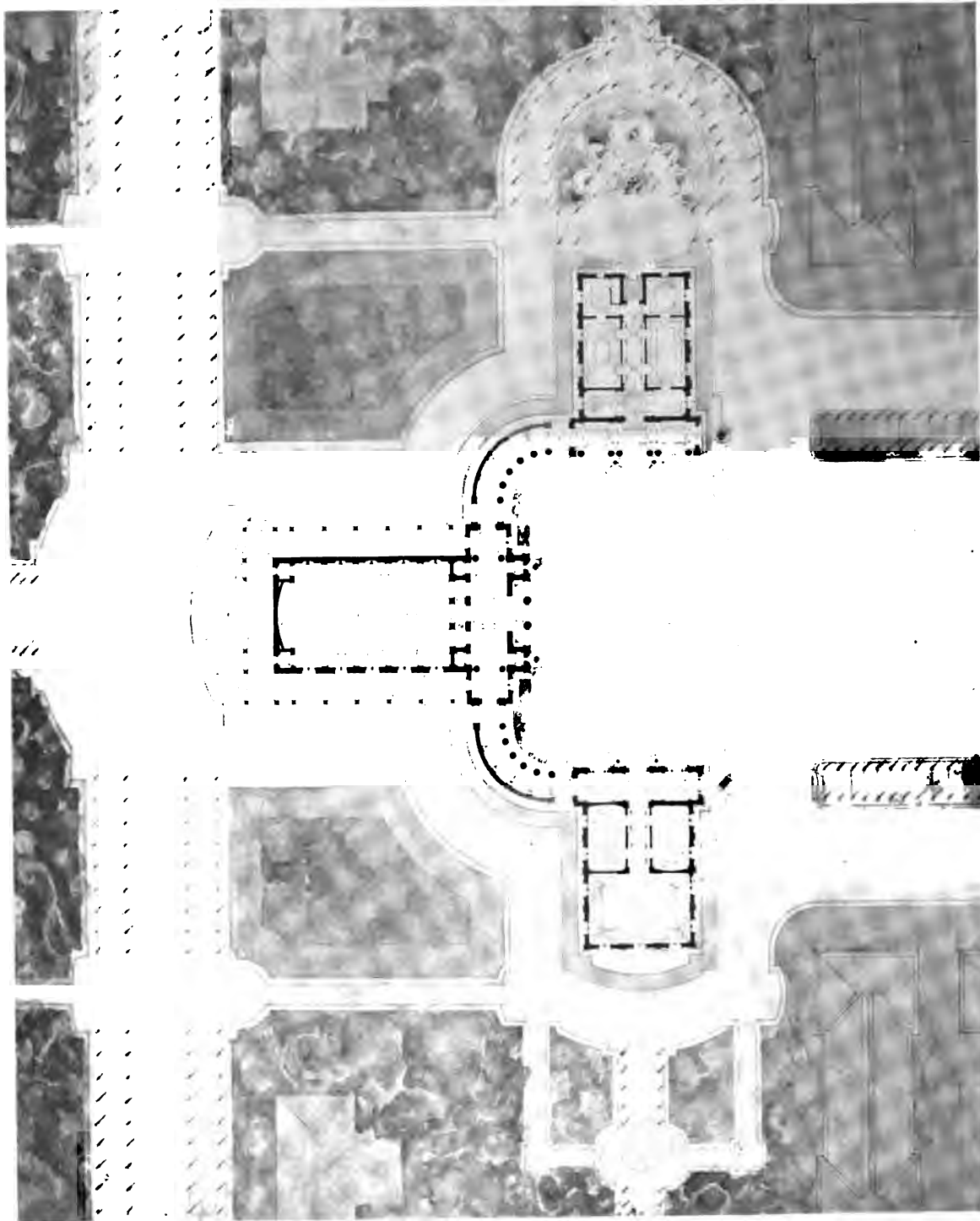
H. D. HUGHES.



H. D. HUGHES.

A UNIVERSITY LECTURE HALL AND RESIDENCE.

Advanced Design.
Mention.



H. D. HUGHES.

A UNIVERSITY LECTURE HALL AND RESIDENCE.

Advanced Design.
Mention.

An Out-of-Door Swimming Pool and Pavilion

THE site for this is supposed to be one having a beautiful view toward the South, on ground with an ascent of about 5% toward a wooded background.

A. ARCHITECTURE.—The pool of approximately 60' in width and 100' in length is to be placed so that three sides are screened either by the building, or enclosing wings, trellises, or planting—leaving the fourth side open to the view.

At the northern end of the pool, facing this view, is to be placed a Pavilion containing, besides a shelter for spectators, a small reclining room, and three or four dressing rooms for ladies, and a like number for gentlemen, together with toilets, small drying room with lockers for towels and bathing suits, and a pantry for serving tea and other light refreshments.

The Architect's design may include lateral trellises or wings, with appropriate landscape planting to form a frame and screen for the pool and pavilion.

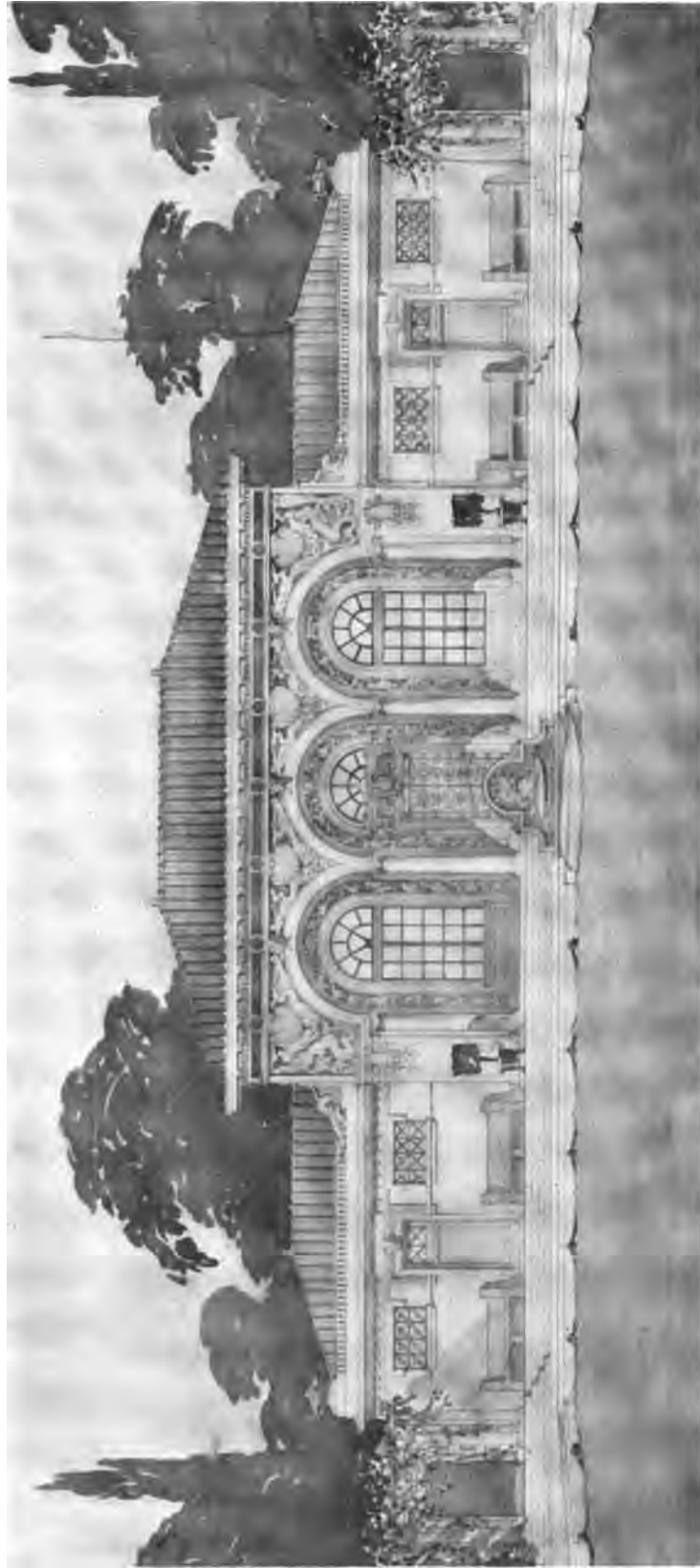
B. SCULPTURE.—The source, or fountain from which the water is to be fed to the pool, is to be located at the end, in front of or within the Pavilion, and should be the chief, if not the only, sculptural ornament in the composition.

C. MURAL PAINTING.—The Pavilion should be so designed as to afford a large open loggia or room facing the pool and the distant view, the decoration of which should consist principally of appropriate mural paintings.

D. IN GENERAL.—While the size, material and elaboration of the structure are to be determined by the competing Artists, the Program is meant to be a practical one, and the scheme submitted should not call for such extravagant materials and embellishments as to put its actual execution beyond possibility or the reach of any but extremely wealthy owners.

Awards

R. V. L. HAXBY,	- - -	Mention	H. KAHLE,	- - - - -	Pass
J. C. TROTT,	- - -	Mention	J. W. SCHMIDT,	- - - - -	Pass
A. ZINK,	- - - - -	Mention	A. V. BERG,	- - - - -	Pass
H. M. SEABURY,	- - -	Mention			

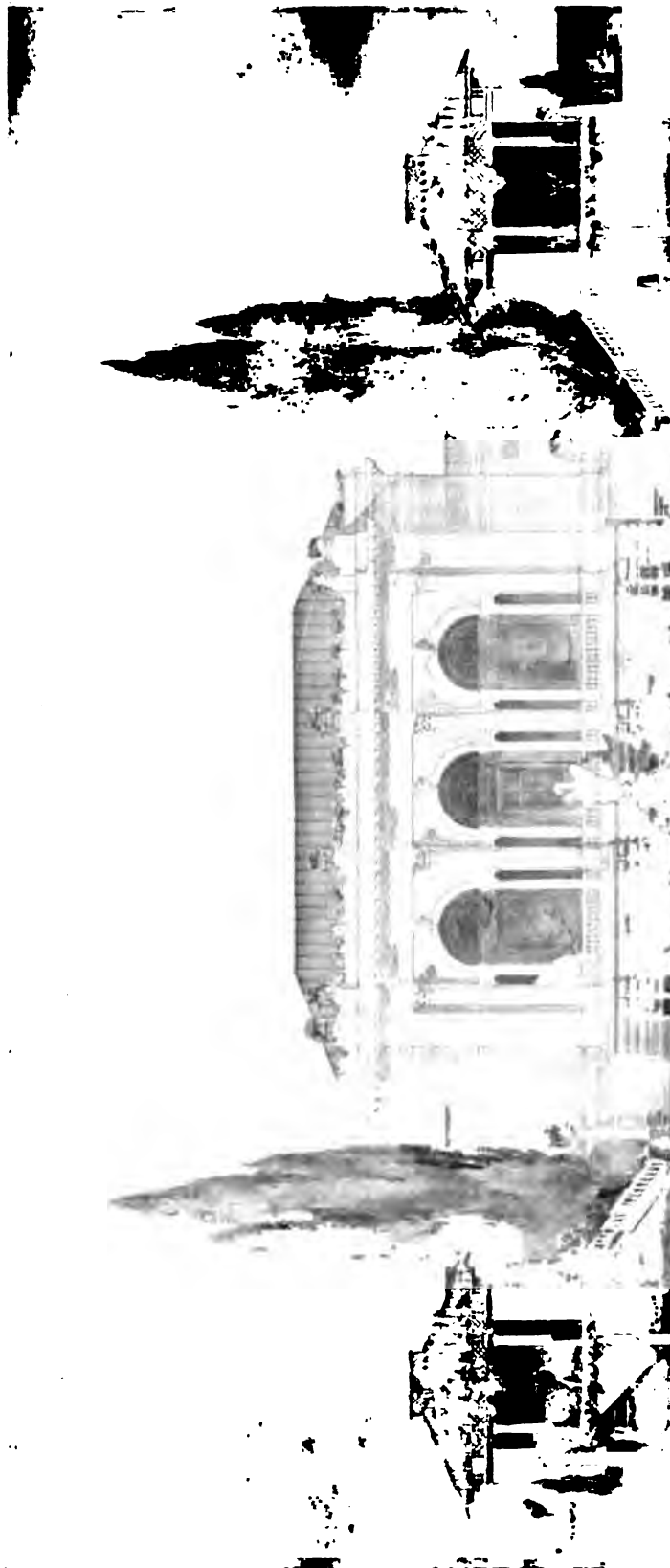


Advanced Design.
Mention.

Awarded First Medal by the President of the New York Architectural League.

AN OUT-OF-DOOR SWIMMING POOL.

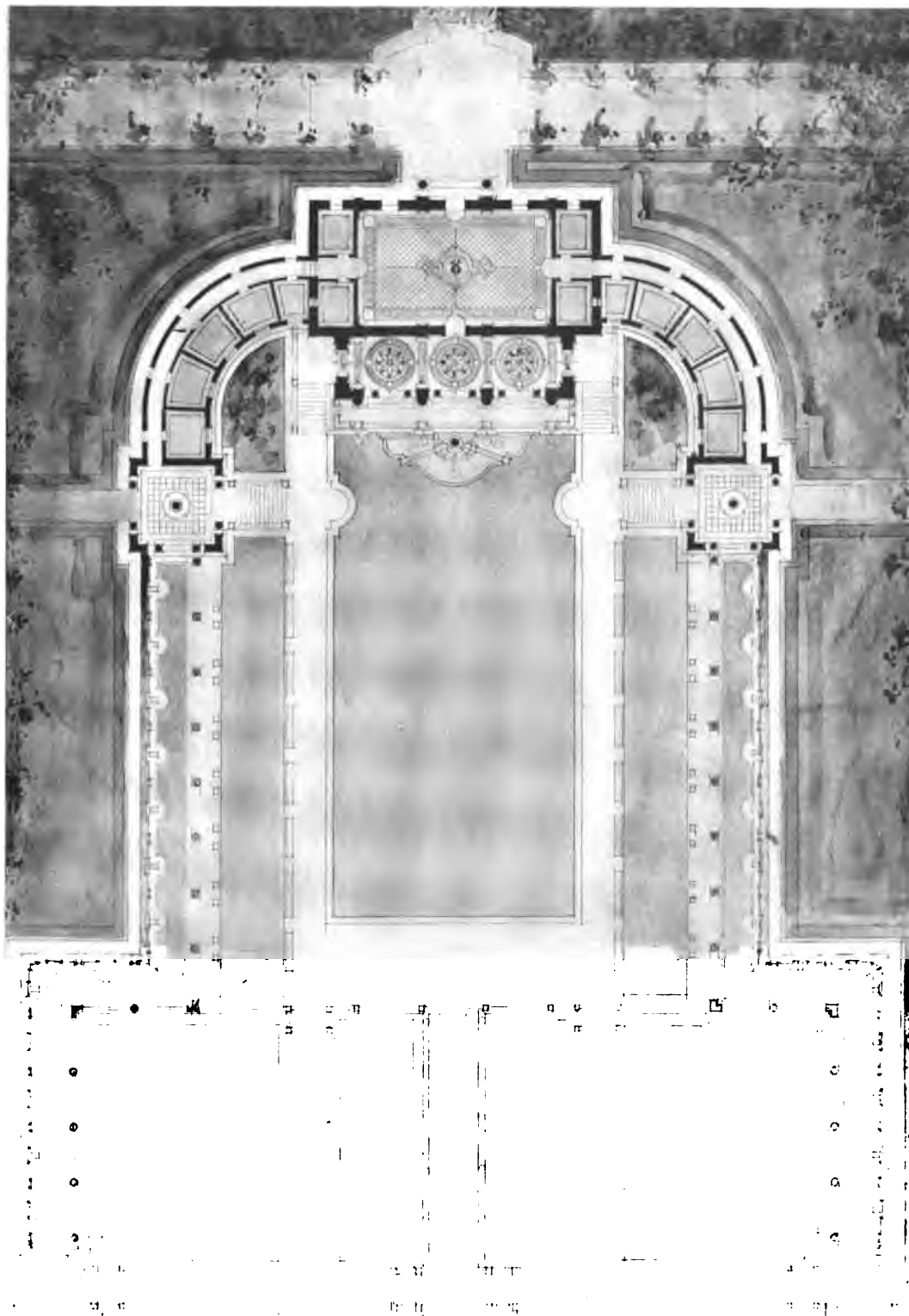
HERMAN KAHLE.



J. C. TROTT.

AN OUT-OF-DOOR SWIMMING POOL.

Advanced Design.
Mention.
Beaux-Arts. Second Medal.



Advanced Design.

Mention.

Beaux-Arts. Second Medal.

AN OUT-OF-DOOR SWIMMING POOL.

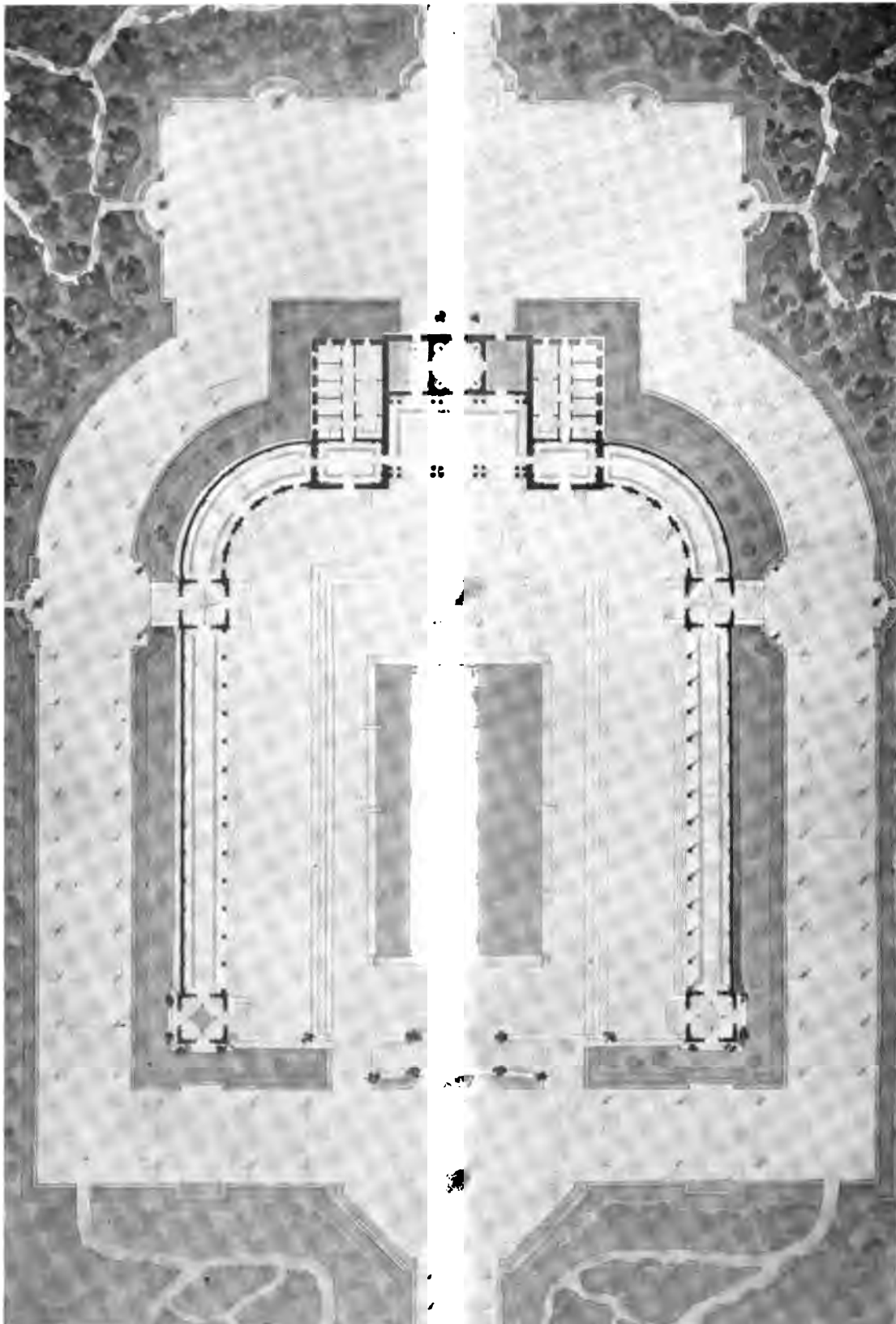
J. C. TROTT.



A. ZINK.

AN OUT-OF-DOOR SWIMMING POOL.

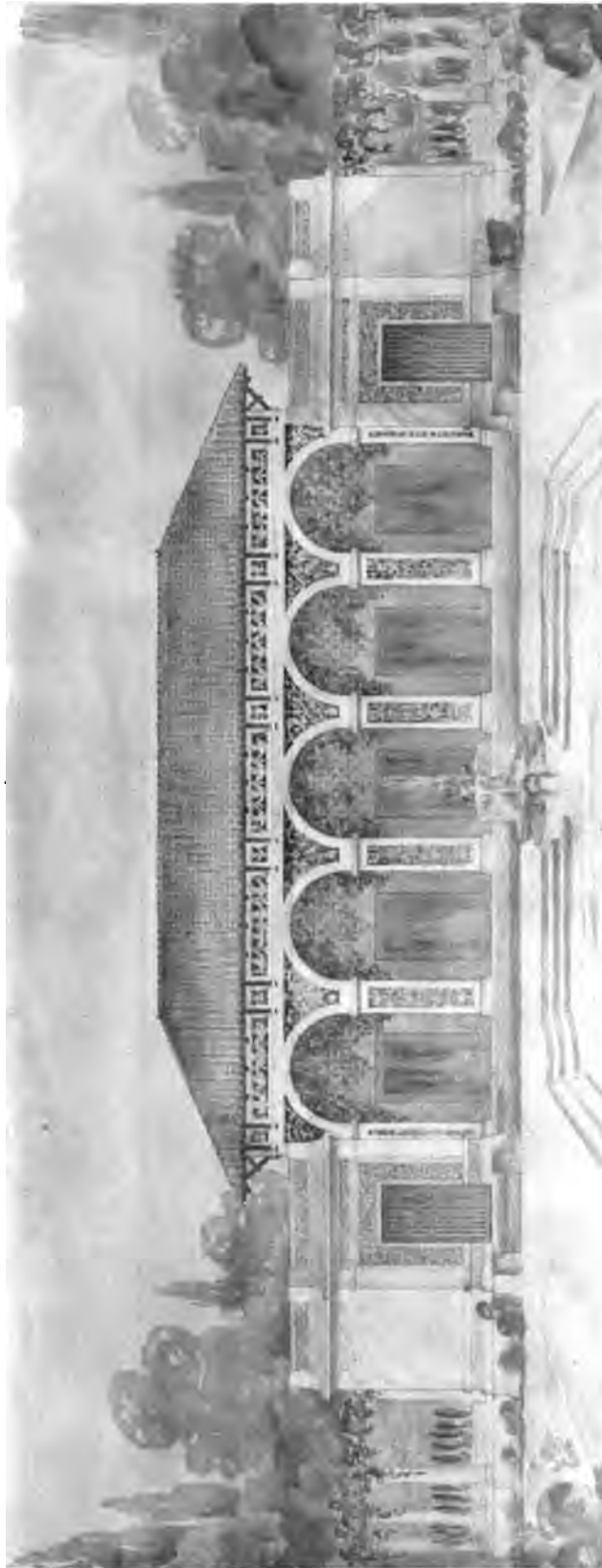
Advanced Design.
Mention.



Advanced Design.
Mention.

AN OUT-OF-DOOR SWIMMING POOL.

R. V. L. HAXBY.



Advanced Design.
Mention.

AN OUT-OF-DOOR SWIMMING POOL.

H. M. SEABURY.

A Y. M. C. A. Building

IN a city of the second order, the Directors of a Young Men's Association having come into possession of a fine site at the intersection of two streets, and having been presented by a munificent friend and patron of the arts with an ample sum for a new building, desire plans for the proposed edifice.

The site, at the corner of a main avenue and important street, fronting a park, measures 150' on the avenue by 200' in depth along the side street. A reserved alley 20' wide bounds the rear. The fourth side is on a party line. The property faces the South.

The building may not exceed 80 x 150' in size. Its location on the lot is at the designer's discretion; but the front must not be too far from the street, as its object is to attract the passerby and not to appear like an exclusive club. The lay-out of the grounds forms an essential part of the problem.

The building is to consist of four stories, exclusive of the basement. The first or ground floor above this basement may not be more than 4' above the curb level.

The plans must be so arranged that the gymnasium is reached from the lockers and baths in the basement by a stairway not accessible from the public halls except by doors which are usually locked.

There should be a special stairway from the street for the use of lodgers and the Boys' Department.

There should be a public stairway and elevator from the basement up to the roof-garden. Both the stairs may, if desired, be interrupted, continuing from the second or third floor up in a separate well.

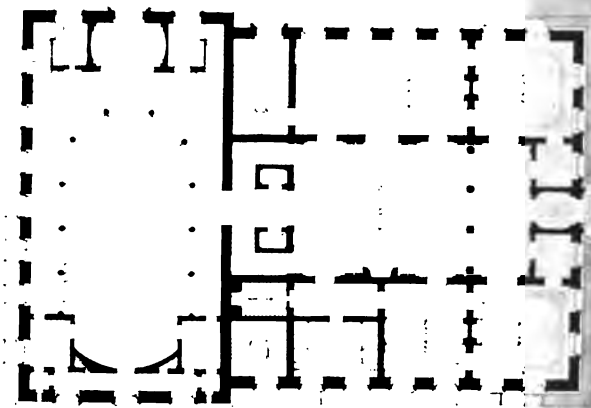
There may be, if desired, an elevator in the northern part of the building.

Members using the gymnasium enter the main reception hall, and after leaving coats, etc., in the coat room, descend to the basement in plain view from the Secretary's office, thence from the lockers by the special stair to the gymnasium.

(The lockers, baths, kitchen, store rooms, bowling alleys, etc., are in the basement, connect kitchen with banquet serving room by dumb waiter.)

Awards

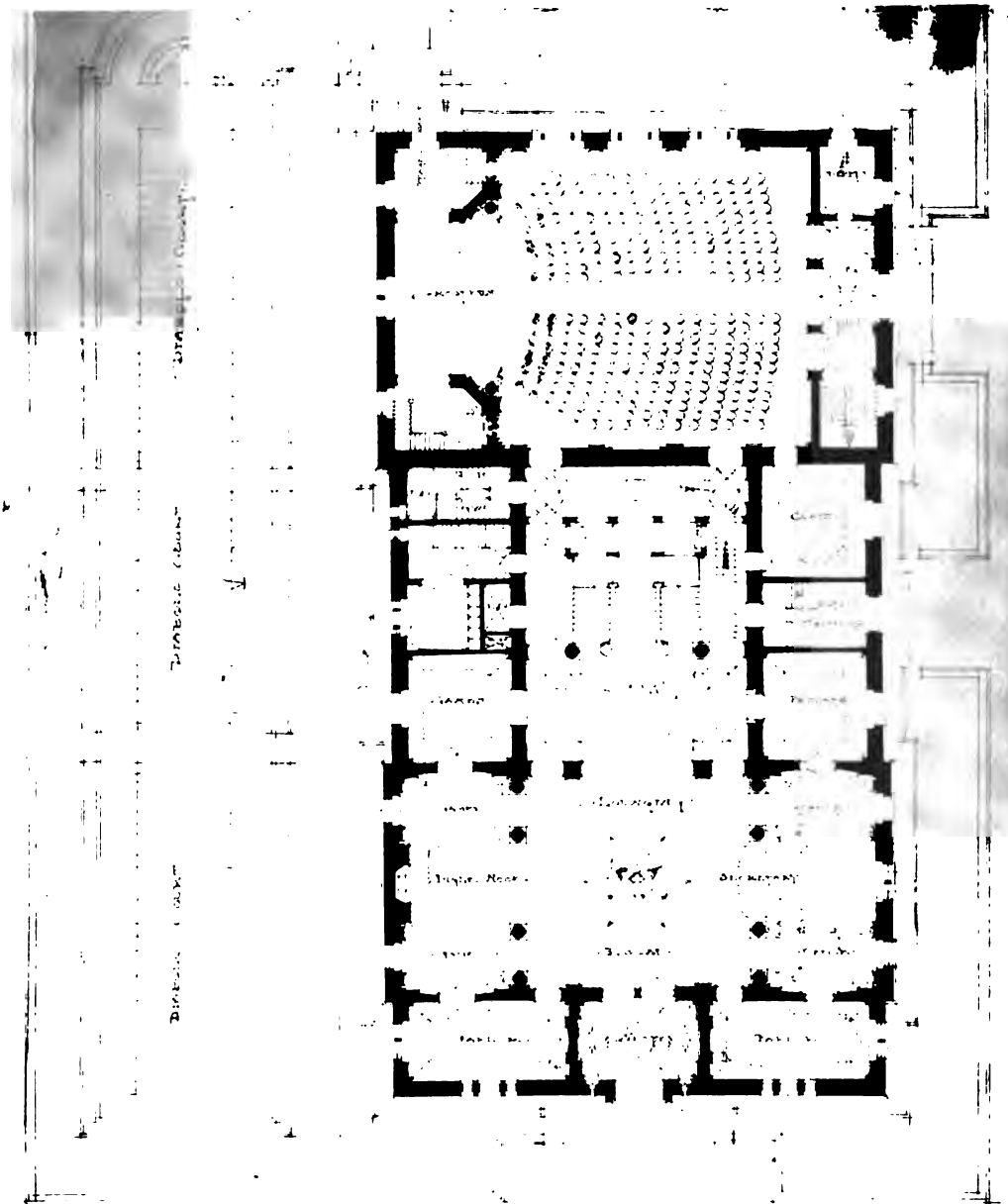
C. D. BERNSTEIN, - - -	Mention	H. KAHLE, - - - - -	Pass
A. V. BERG, - - - - -	Pass	F. JOHNSON, - - - - -	Pass
R. V. L. HAXLEY, - - - - -	Pass	W. M. HALLEY, - - - - -	Pass
H. T. HENTZ, - - - - -	Pass		



Advanced Design.
Mention.

A. Y. M. C. A.

C. D. BERNSTEIN.



Advanced Design.
Commended.

A. Y. M. C. A.

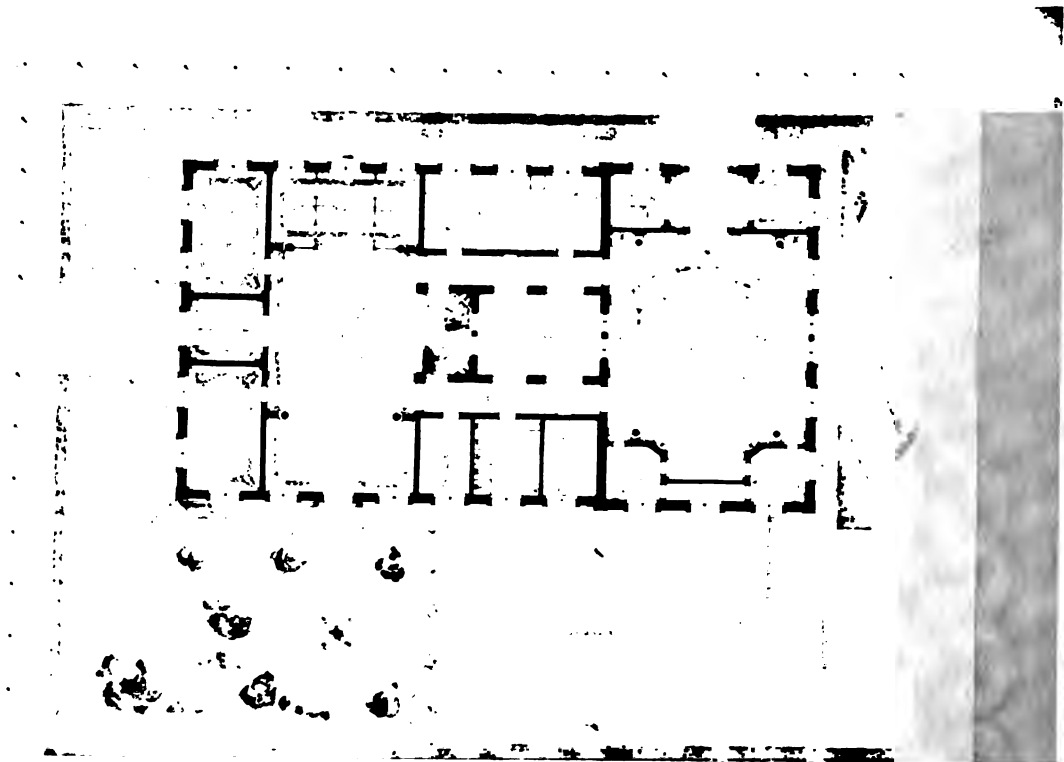
A. V. BERG.



Advanced Design.
Pass.

A Y. M. C. A.

F. JOHNSON.



Advanced Design.
Pass.

A Y. M. C. A.

F. JOHNSON.

A Great Public Natatorium

THIS building, erected by a city government and intended to be one of its public monuments, is to provide a large and completely equipped swimming bath, several small swimming pools for special classes, as well as other types of baths, such as Vapor Baths, Turkish Baths and individual shower and tub baths.

It will be located in the center of a city on a square 200' wide by 500' long, the main front being on the short side and facing a public park. Streets of the usual width bound the other three sides.

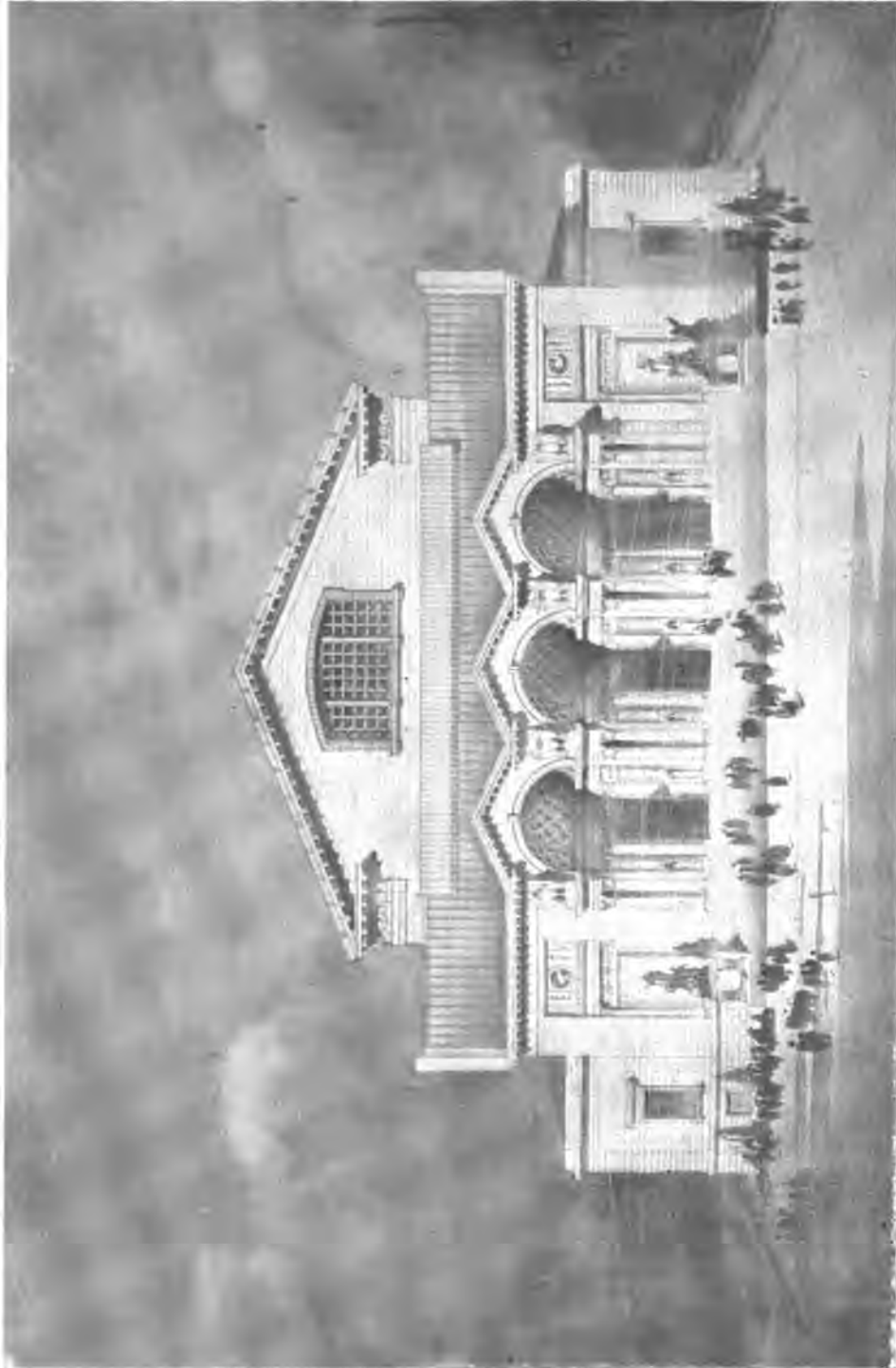
The great swimming pools should be the principal and largest feature of the plan, and arranged to be practically open to the sky except for movable skylights, which could be closed in Winter. The treatment of the interior of this space should be monumental; in fact, the entire building should be carried out in the spirit of the old Roman baths, which were so sumptuous in their character as to attract all classes and formed an important feature of the City Life.

The main entrance facing the square should lead to an ample vestibule, or "salle des pas perdus," adjoining which will be found the administration offices, distributing rooms for bathing suits, separate for the sexes, and corridors leading to private offices for the other types of baths, to shower and to the dressing rooms.

The building should practically cover the entire property.

Awards

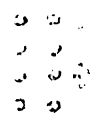
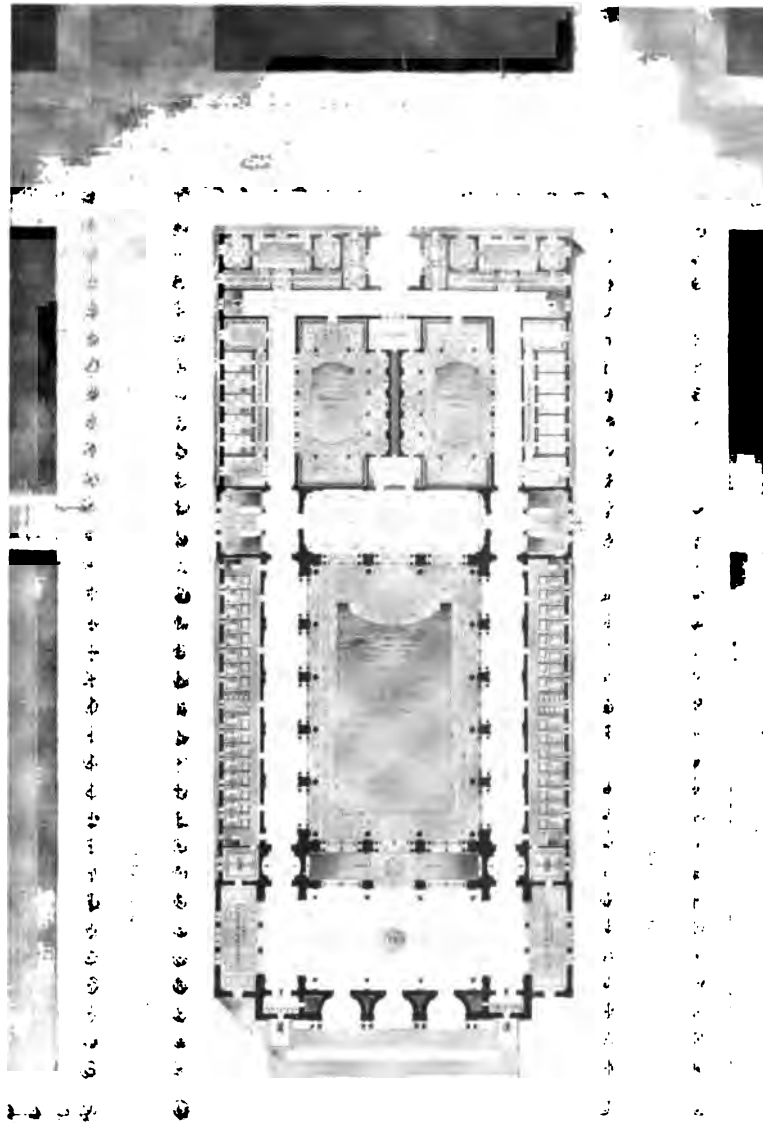
C. D. BERNSTEIN, - - - Mention	W. M. HALLEY, - - - - - Pass
H. D. SMITH, - - - - - Mention	H. F. HENTZ, - - - - - Pass
A. V. BERG, - - - - - Pass	O. F. LANGMAN, - - - - - Pass
R. V. L. HAXBY, - - - - - ' Pass	E. NOSTRAND, - - - - - Pass
F. JOHNSON, - - - - - Pass	W. P. CAVE, - - - - - Pass
J. C. TROTT, - - - - - Pass	H. KENYON, - - - - - Pass
L. MORALES, - - - - - Pass	T. H. BURDITT, - - - - - Pass
J. W. SCHMIDT, - - - - - Pass	



Advanced Design.
Pass.

A NATATORIUM.

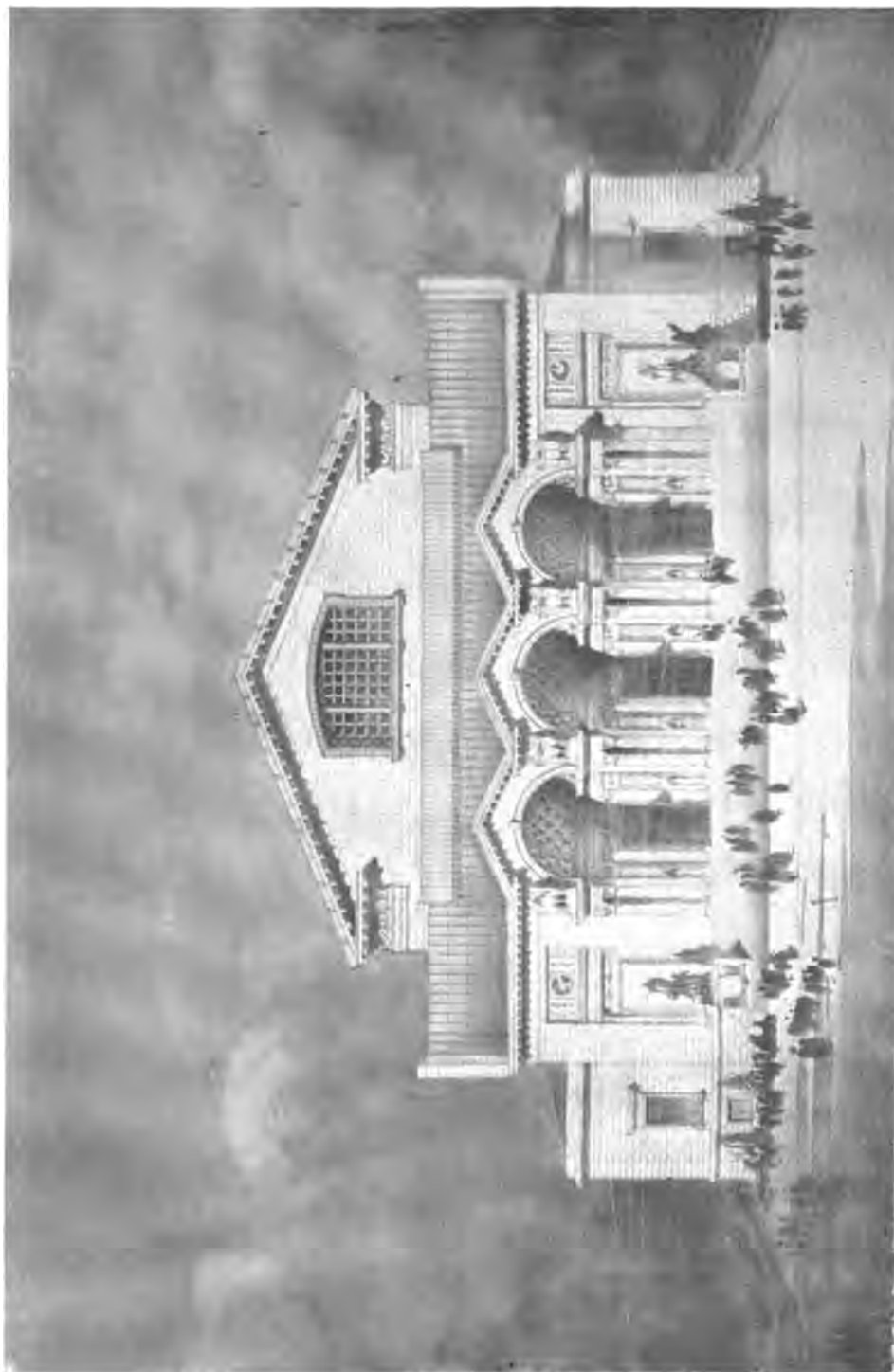
HARRY F. HENTZ.



Advanced Design.
Pass.

A NATATORIUM.

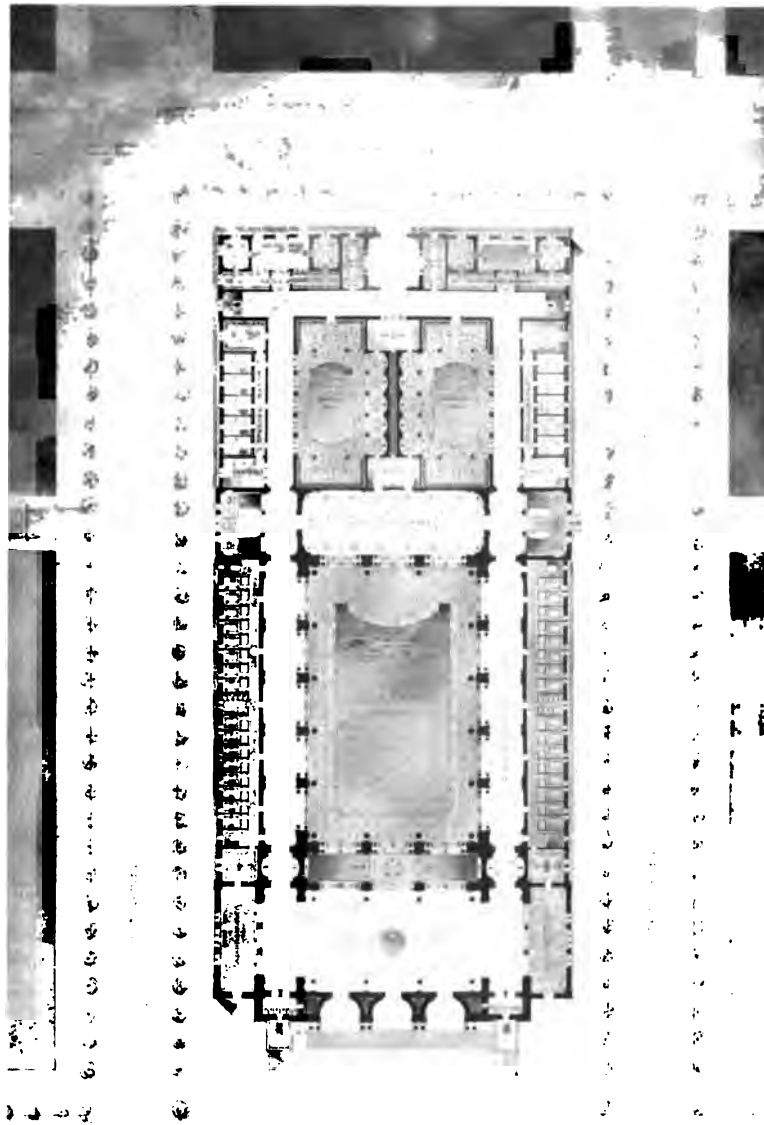
H. F. HENTZ.



HARRY F. HENTZ.

A NATATORIUM.

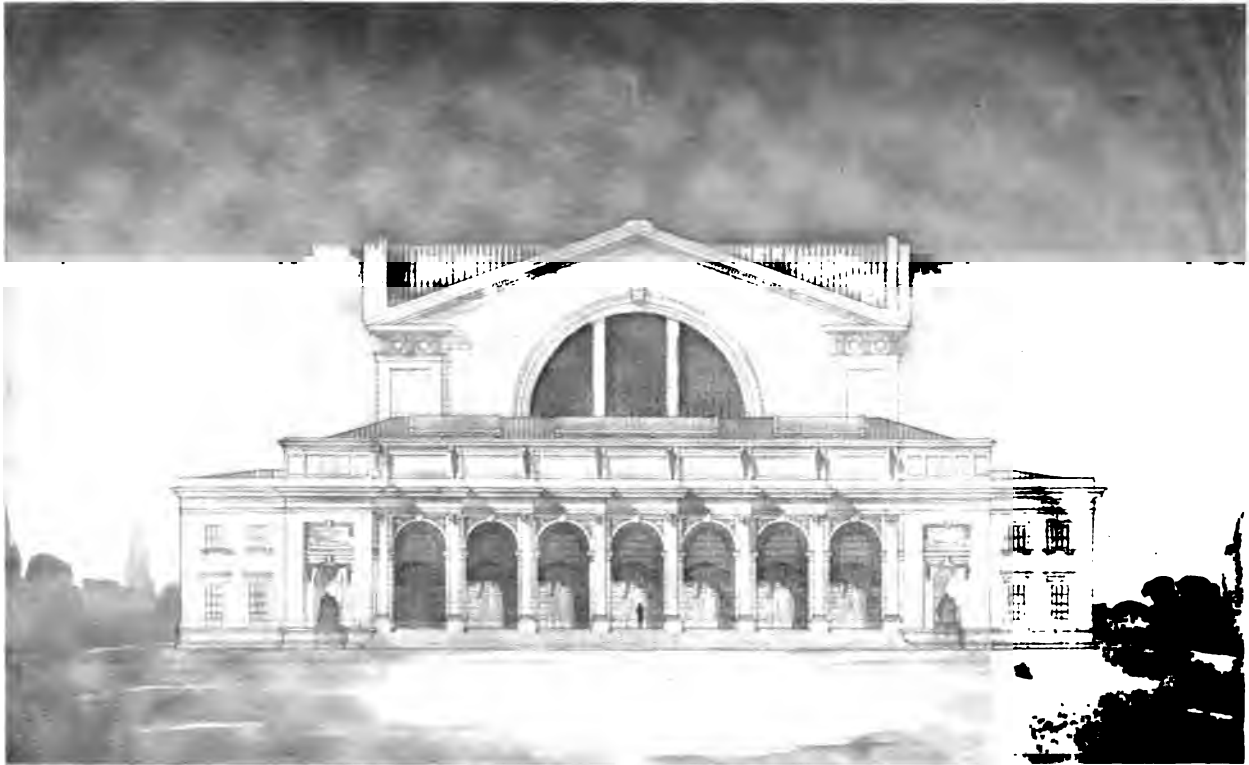
Advanced Design.
Pass.



Advanced Design.
Pass.

A NATATORIUM.

H. F. HENTZ.



Advanced Design.
Mention.

A NATATORIUM.

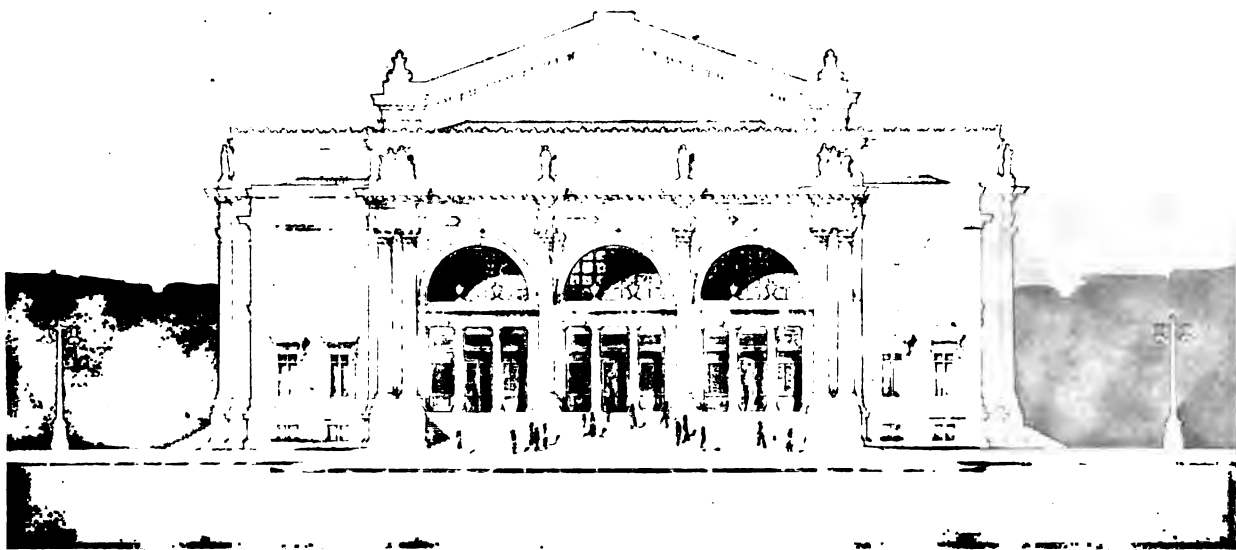
C. D. BERNSTEIN.



Advanced Design.
Pass.

A NATATORIUM.

H. F. HENTZ.



Advanced Design.
Mention.

A NATATORIUM.

H. D. SMITH.



Advanced Design.
Pass.

A NATATORIUM.

F. JOHNSON.



PERSPECTIVE SKETCH

A Bridge

THIS bridge shall connect two residential parts of a city separated by a river two hundred and fifty (250) feet wide. The level of the streets on one bank is fifty (50) feet above the river and on the other bank this level is seventy-five (75) feet. Therefore on the lower side of the city, the pedestrians and carriages would have to reach the bridge through appropriate inclines and stairways, while the street cars would cross the river on a lower deck and run in a subway below the level of the streets of the upper part of the city.

The bridge has then two roadways, one 50' above water for the street cars, and one 75' above water for pedestrians and carriages.

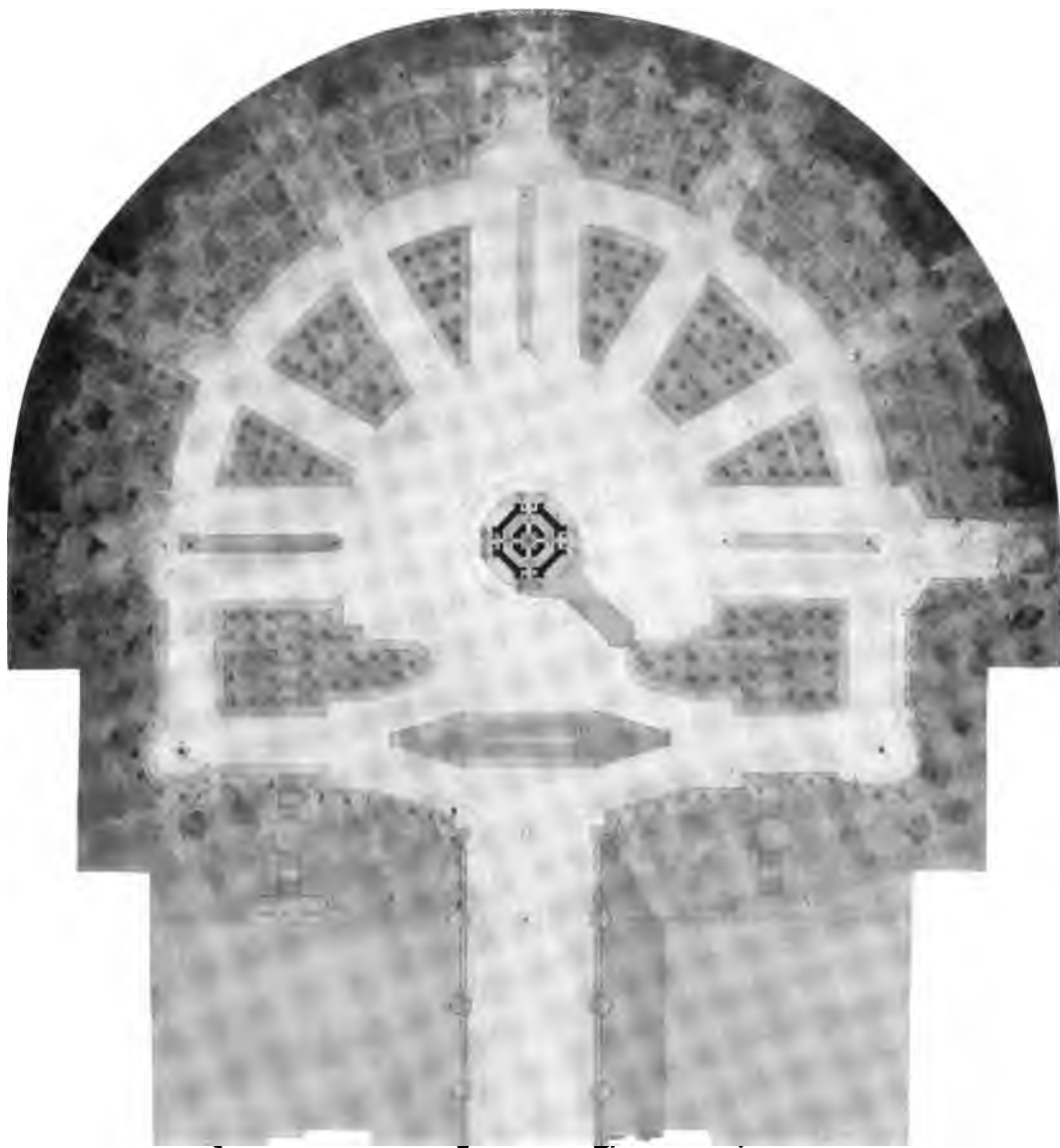
The number and span of the arches are left to the designer. The dimension of 250' is to be understood of the real width of the river and is not necessarily the length of the bridge.

The surroundings being of the best class, with parking, trees, etc., it is required:

1. To build the bridge entirely of stone.
2. To decorate the approaches, ramps, stairways, in the most effective way.
3. To place at one of the entrances of the bridge an appropriate memorial to a former President of the United States in such form as desired (triumphal arch, pylones, equestrian statue, etc.)

Awards

A. F. H. ADAMS	- - -	Mention	F. E. MOREWOOD	- - -	Pass
H. KENYON	- - -	Mention	O. F. LANGMAN	- - -	Pass
B. ROBINSON	- - -	Mention	E. NOSTRAND	- - -	Pass
A. V. BERG	- - -	Pass	T. H. BURDITT	- - -	Pass



Advanced Design.
Pass.

A BRIDGE.

F. E. MOREWOOD.

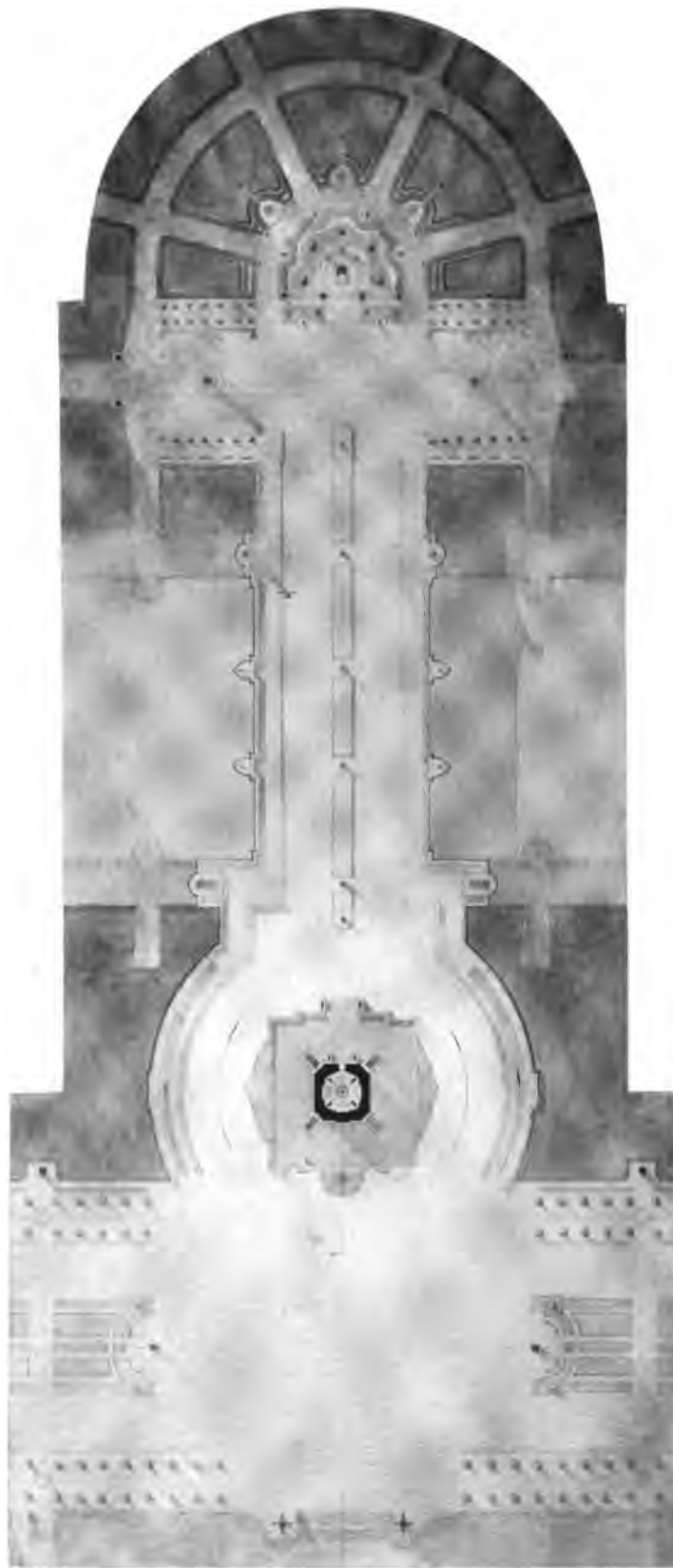
III



Advanced Design.
Mention.
Beaux-Arts. Second Medal.

A BRIDGE.

A. F. H. ADAMS.



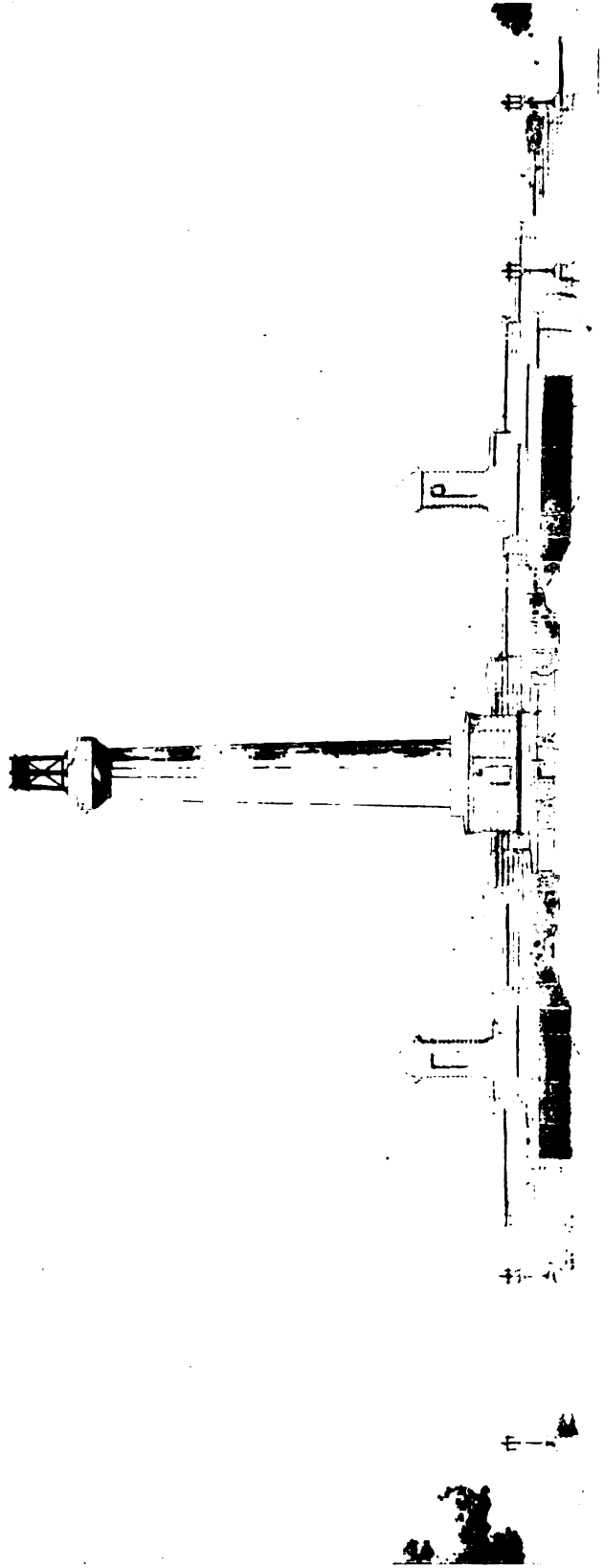
Advanced Design.

A BRIDGE.

A. F. H. ADAMS.

Mention.

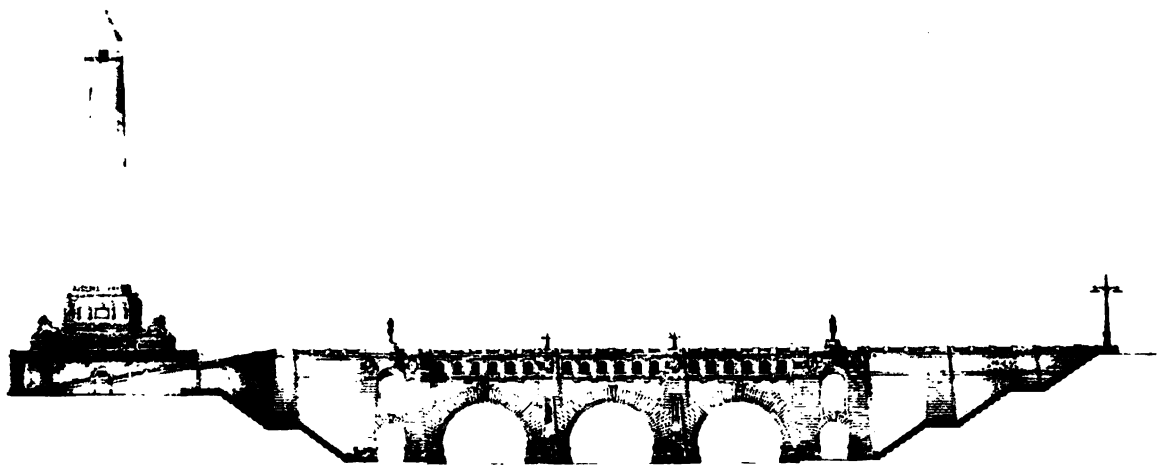
Beaux-Arts. Second Medal.



B. ROBINSON.

A BRIDGE.

Advanced Design.
Mention.



Advanced Design.
Mention.
Beaux-Arts. Second Medal.

A BRIDGE.

A. F. H. ADAMS.



Advanced Design.
Mention.

A BRIDGE.

H. R. KENYON.



RESEARCH.
HOWARD JOHNSTON, JR.



WATER COLOR.
HOWARD JOHNSTON, JR.



HISTORICAL RESEARCH.
HOWARD JOHNSTON, JR.

An Open-Air Opera House

IN a small park at one of our fashionable winter resorts in Florida, it is proposed to erect an open-air opera house.

This building will be quite different in arrangement and character from anything yet designed in America or Europe.

It is especially desired that the warm climate and beautiful scenery be taken advantage of by having the auditorium open to the sky; and the stage, though covered, capable of being opened at the back to a vista of the sea through an alley of noble trees.

It is to be the permanent investment of the proprietors of the neighboring large hotels. Therefore a refined and dignified stability of character will be more suitable to it than the temporary and eccentric architecture of expositions or summer resorts.

It will be for the exclusive use of a small but fashionable and wealthy audience. Therefore there will be no galleries, and all the seats will be about equally desirable and comfortably and spaciouly arranged with broad aisles.

As in the Opera House in New York City, there will be long "entre actes" for social intercourse, promenade and refreshments.

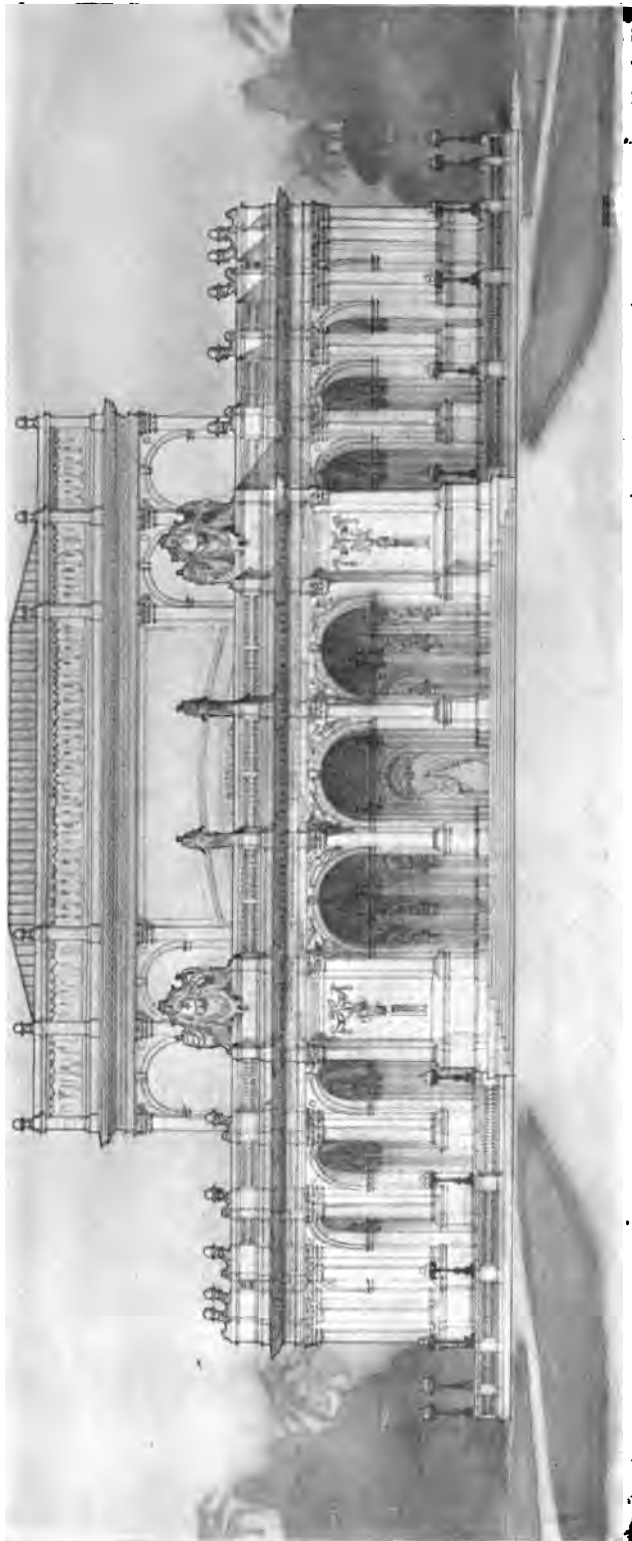
The foyer will therefore be generous and form an important and decorative part of the composition.

The stage and orchestra must be large enough not only for fairy and ballet spectacles and comic operas, but even for some of the lighter grand operas.

The Opera House is to be divided into two distinct parts—I. the auditorium, and II. the stage—with their respective dependencies. Two small doors furnish the only communication between the two parts.

Awards

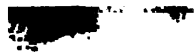
W. P. CAVE,	- - - -	Mention	T. H. BURDITT,	- - - -	Pass
E. NOSTRAND,	- - - -	Mention	F. E. MOREWOOD,	- - - -	Pass
B. ROBINSON,	- - - -	Mention	O. F. LANGMAN,	- - - -	Pass
A. V. BERG,	- - - -	Mention	H. D. SMITH,	- - - -	Pass
Y. YOKOYAMA,	- - - -	Pass	A. ZINK,	- - - -	Pass
W. N. ALBERTSON,	- - - -	Pass	J. W. SCHMIDT,	- - - -	Pass



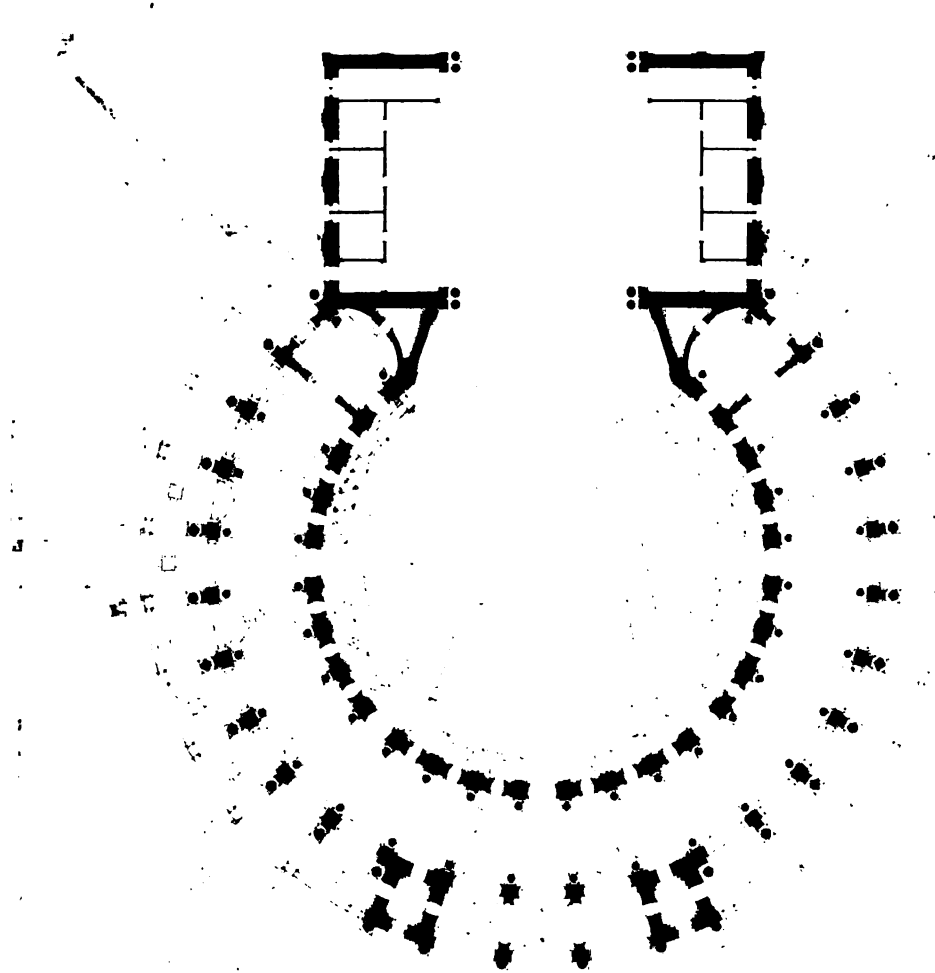
Advanced Design.
Mention.

AN OPEN-AIR THEATRE.

W. P. CAVE.



STANDARD, 11-11-19



Advanced Design.
Mention.

AN OPEN-AIR THEATRE.

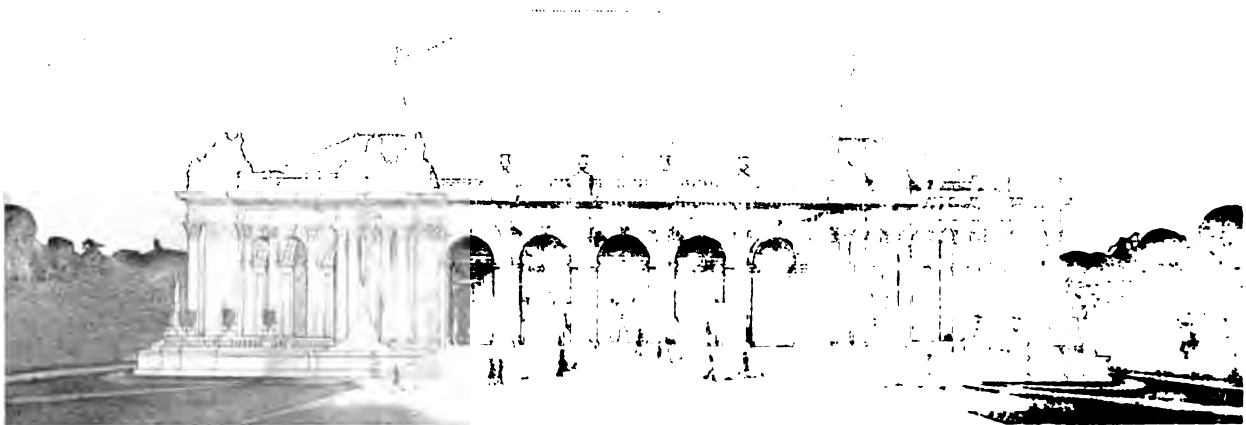
W. P. CAVE.



Advanced Design.
Mention.

AN OPEN-AIR THEATRE.

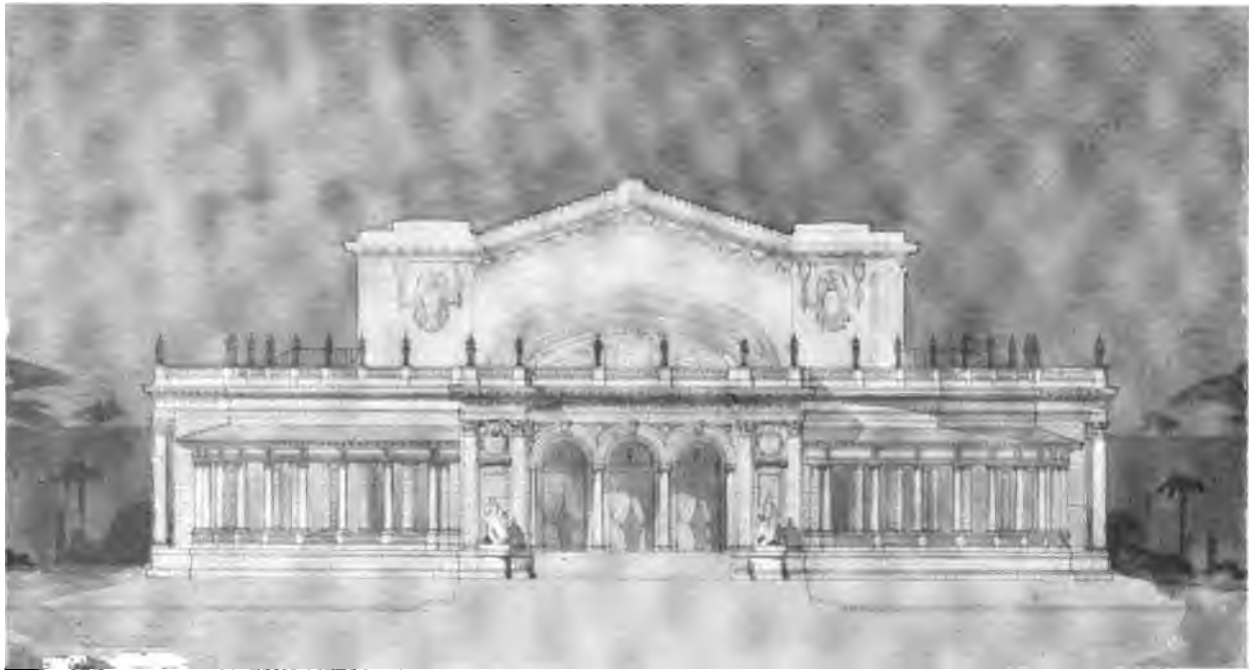
BEVERLY ROBINSON.



Advanced Design.
Mention.

AN OPEN-AIR THEATRE.

H. D. SMITH.



Advanced Design.
Pass.

AN OPEN-AIR THEATRE.

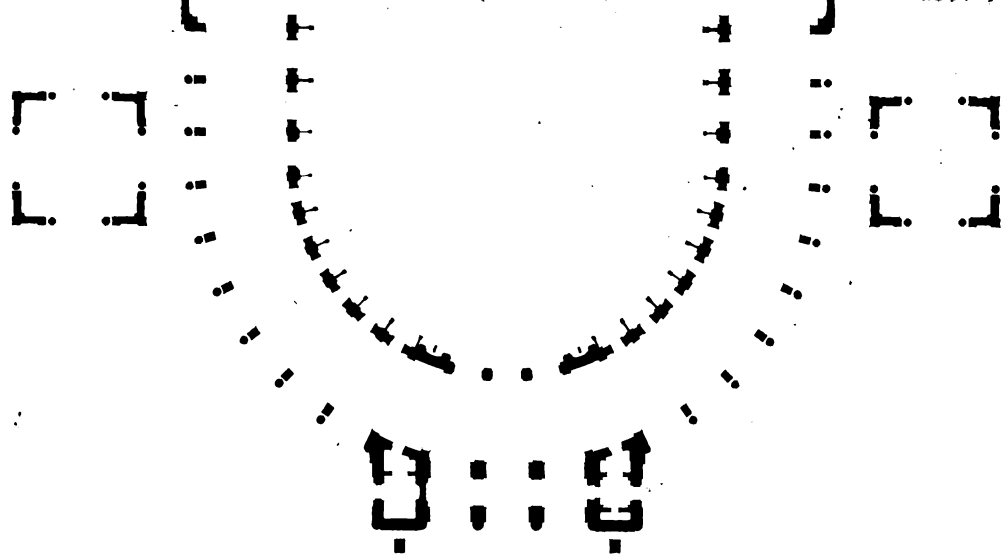
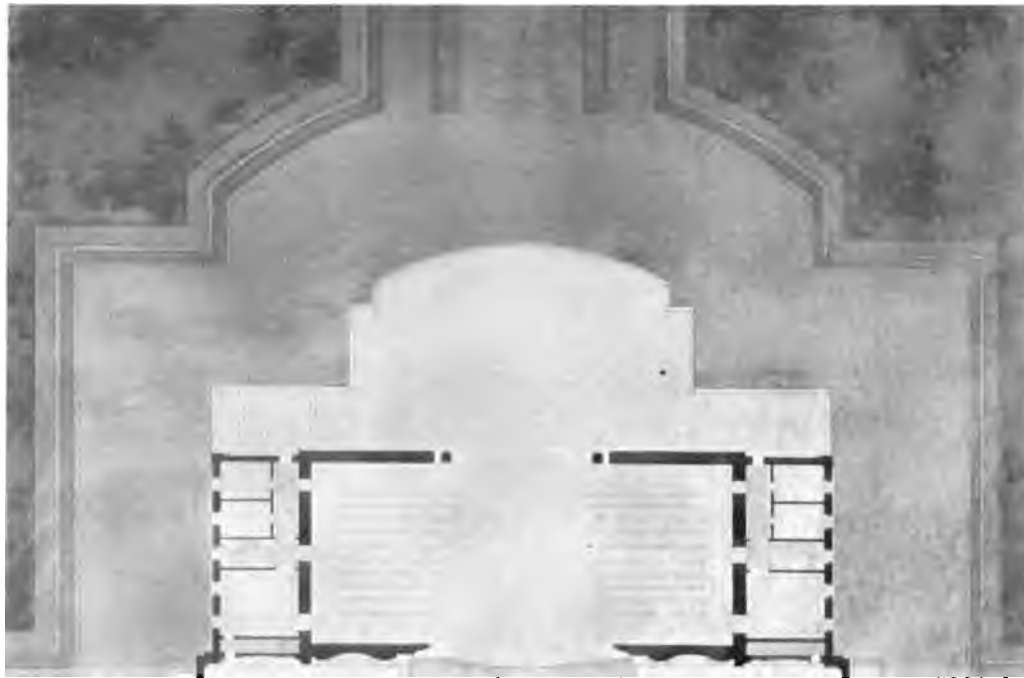
A. ZINK.



Advanced Design.
Mention.

AN OPEN-AIR THEATRE.

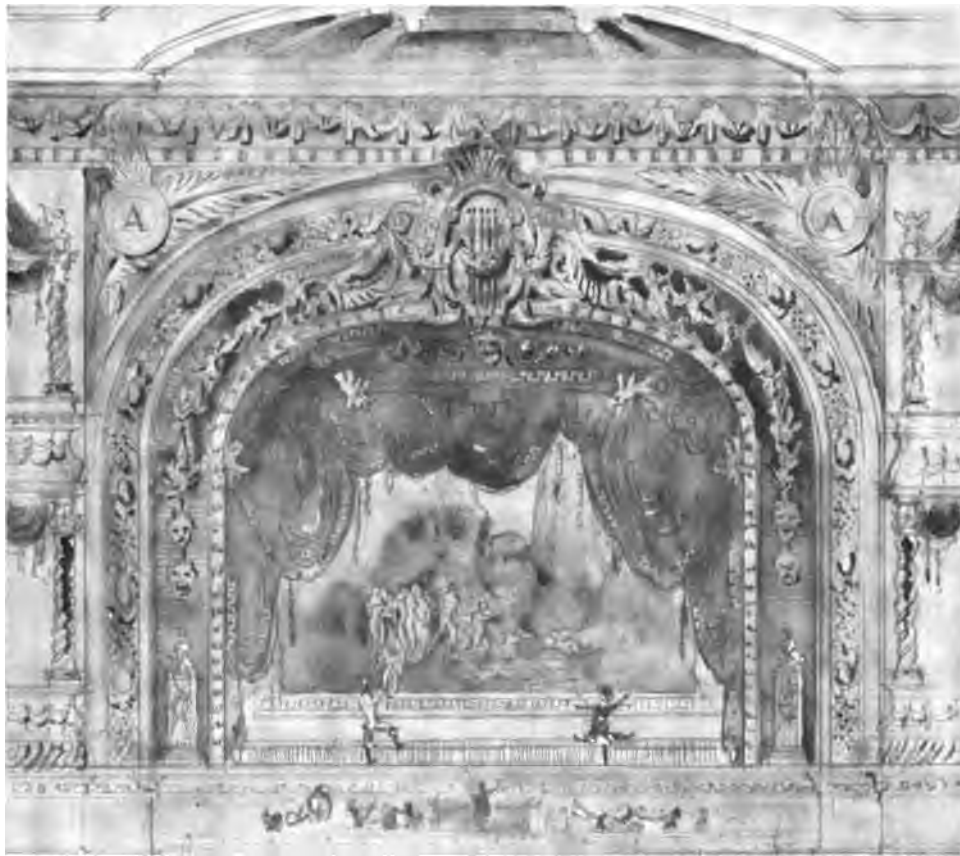
E. NOSTRAND.



Advanced Design.
 • Mention.

AN OPEN-AIR THEATRE.

A. V. BERG.



Ten-Hour Sketch. A PROSCENIUM ARCH AND THEATRE CURTAIN
Mention.

W. P. CAVE.



Ten-Hour Sketch.
Pass.

AN OLD LADIES' HOME.

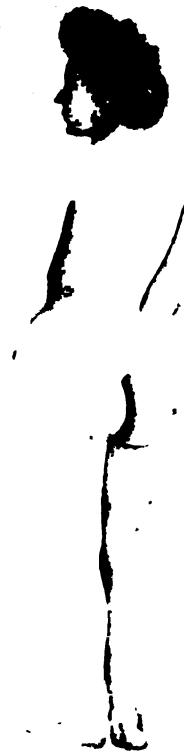
H. KAHLE.



Ten-Hour Sketch.
Pass.

AN OLD LADIES' HOME.

H. D. HUGHES.



Life Class.

HUGHES—KAHLE—BERG.



HISTORICAL RESEARCH.
W. N. ALBERTSON.



Ten-Hour Sketch.
Mention.

ARCADE IN AN OFFICE BUILDING.

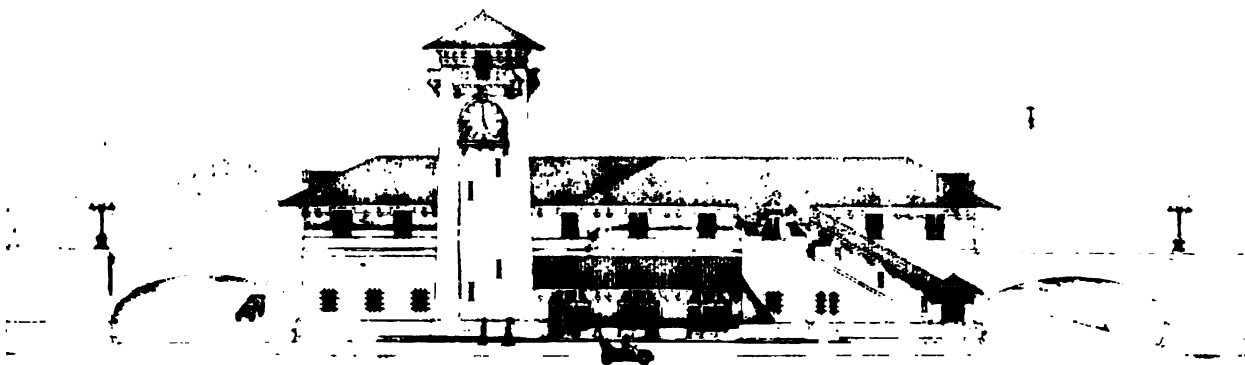
C. W. ADAMS.



WATER COLOR. C. W. ADAMS.



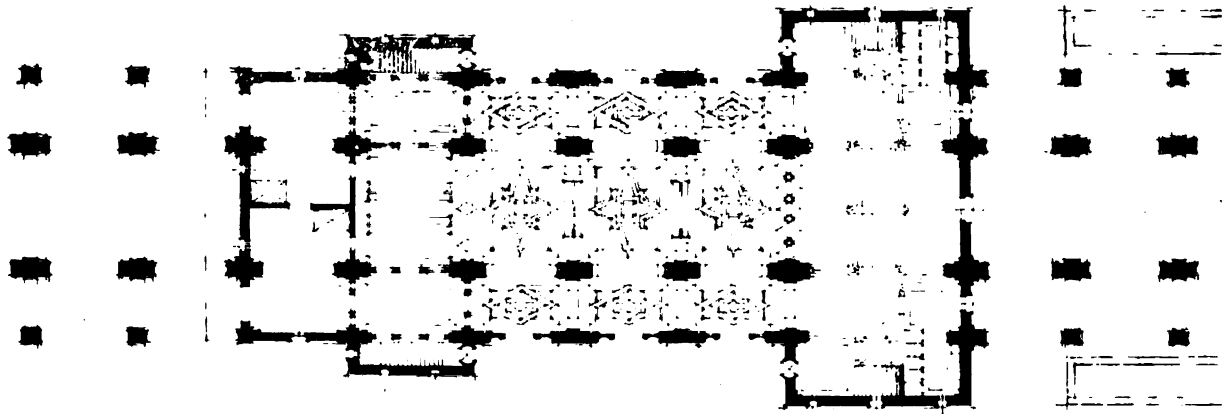
HISTORICAL RESEARCH. A. E. FLANAGAN.



Intermediate Design.
Mention.

A SUBURBAN RAILROAD STATION.

L. MORALES.



Intermediate Design.
Commended.

A RAILROAD STATION.

W. N. ALBERTSON.

A Steamship Office

THE growing importance—socially, commercially, and architecturally—of our capital city necessitates the establishment of large and spacious offices by the steamship lines of prominence. Buildings of considerable merit must be erected to compete favorably with those of rival companies.

The building in question will contain:

FIRST FLOOR

A large public room or hall containing models of ocean liners, charts, plans and views of important ports, time-tables, bulletins, etc. This room will give access to other parts of the building, which will consist of:

A general office with bureau of information, ticket agents, clerks, cashiers, etc., for passengers, freight and merchandise.

Several private offices for manager and assistant manager, watchman. Access to upper floors.

SECOND FLOOR

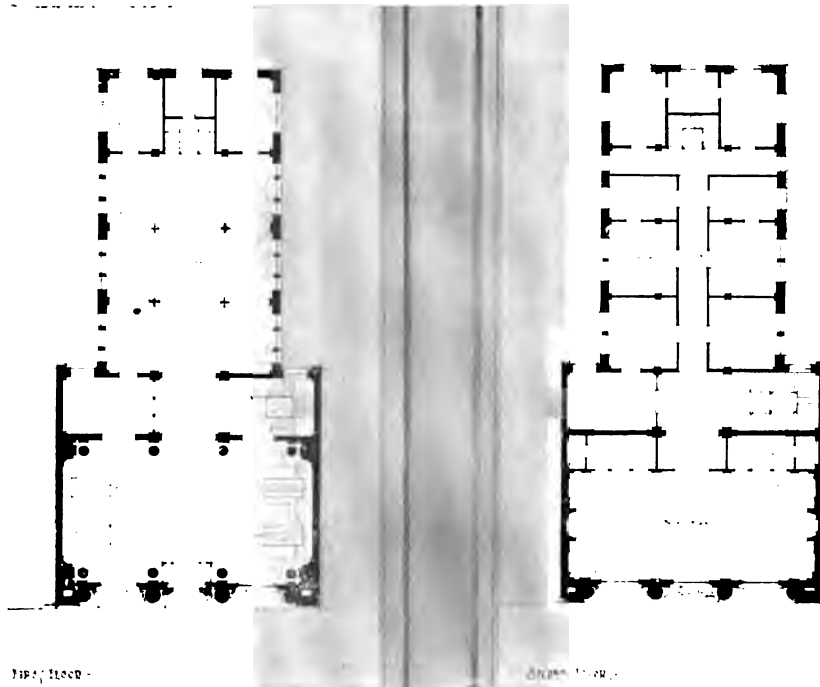
Ante-room, waiting room, private offices for the director and his assistant. Board-room and several committee rooms, administrative offices.

Awards

H. D. SMITH,	-	-	-	-	Mention	E. NOSTRAND,	-	-	-	-	Pass
W. P. CAVE,	-	-	-	-	Mention	J. W. SCHMIDT,	-	-	-	-	Pass
H. KENYON,	-	-	-	-	Pass	H. C. VOLZ,	-	-	-	-	Pass
O. F. LANGMAN,	-	-	-	-	Pass	A. F. H. ADAMS,	-	-	-	-	Pass



Intermediate Design. A STEAMSHIP OFFICE. A. F. H. ADAMS.
Pass.

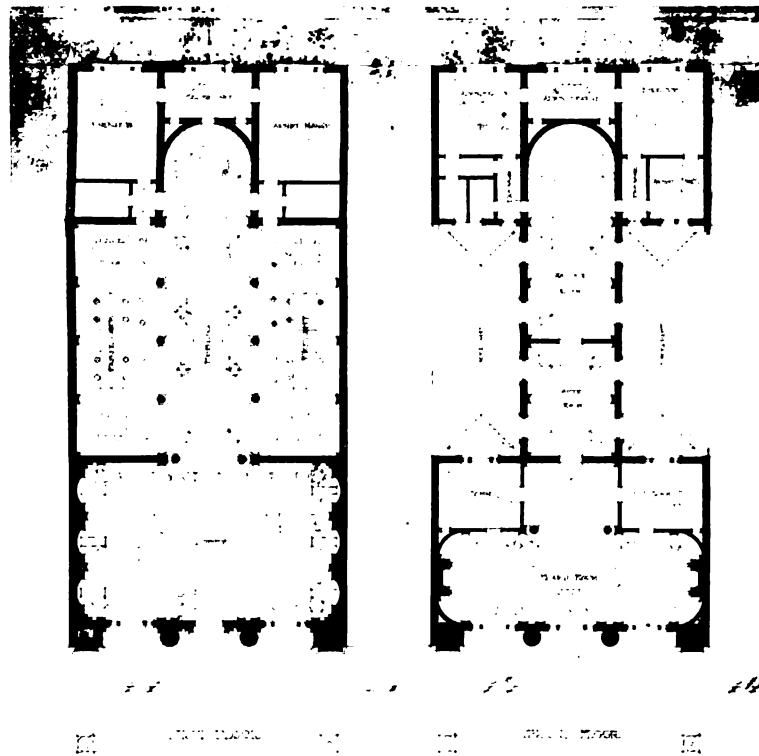


Intermediate Design. A STEAMSHIP OFFICE. A. F. H. ADAMS.
Mention.



Intermediate Design. A STEAMSHIP OFFICE.
Mention.

H. D. SMITH.



Intermediate Design. A STEAMSHIP OFFICE.
Mention.

W. P. CAVE.

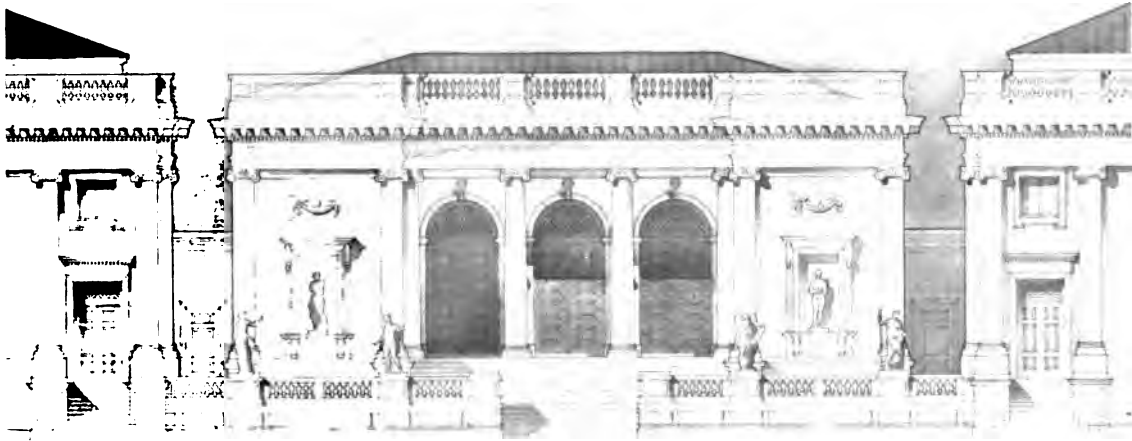
A Museum

A rich man owns the entire front of a block on one of the main avenues. This block is 200' long. On one corner stands his own house, occupying 60', and on the other corner a house which he gives his son, occupying a like frontage. This leaves a piece of ground between the two houses 80' wide and with a depth of 200'. Here he proposes to build a small museum for his collections, which shall be accessible from his house and his son's, and on certain days shall be open to the public. He does not wish to cover all the ground with a building, but plans to put the museum on the back of the lot and to make a small garden or forecourt on the avenue in which he can place many pieces of statuary, etc., which he owns.

The museum shall contain a vestibule with coat rooms, a small hall for sculptures and three picture galleries. All these rooms, with the exception of the vestibule, should be lit from above.

Awards

W. P. CAVE,	- - - -	Mention	E. NOSTRAND,	- - - -	Pass
C. W. ADAMS,	- - - -	Mention	L. M. POND,	- - - -	Pass
T. H. BURDITT,	- - - -	Mention	E. G. SCHMIDT,	- - - -	Pass
G. L. HICKENLOOPER,	- - - -	Pass	H. D. SMITH,	- - - -	Pass
H. KENYON,	- - - -	Pass	E. DAVIS,	- - - -	Pass
O. F. LANGMAN,	- - - -	Pass	F. T. BLAKEMAN,	- - - -	Pass



Intermediate Design.
Mention.

A PRIVATE MUSEUM.

W. P. CAVE.



Intermediate Design.
Mention.

A PRIVATE MUSEUM.

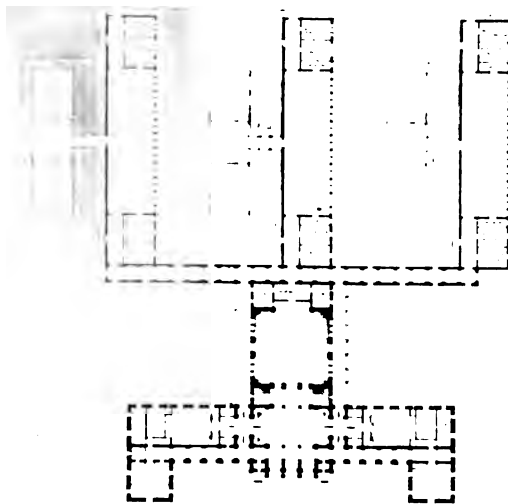
T. H. BURDITT.



Intermediate Design.
Elevation Commended.

A SCHOOL OF CHEMISTRY.

H. C. DEAN.



Intermediate Design. A SCHOOL OF CHEMISTRY.
Plan Commended.

Y. YOKOYAMA.

A Club Garage

THE Automobile Club of America proposes to establish in the most important touring centers a number of garages, to serve as headquarters for Club members and to furnish them with information, supplies, repairs and missing parts.

The following are the requirements:

BASEMENT

Steam drying room. Storage room for automobiles. Gasolene supply.

FIRST FLOOR

Office. Supply room. Garage entrance. Members' entrance to Club rooms. Large room for automobiles with chauffeurs' lockers and overhead light. Repair department.

NOTE: The machines are generally stored in double rows.

SECOND FLOOR

Members' Club Rooms, consisting of a lounging room, map room and bar. Chauffeurs' lounging room.

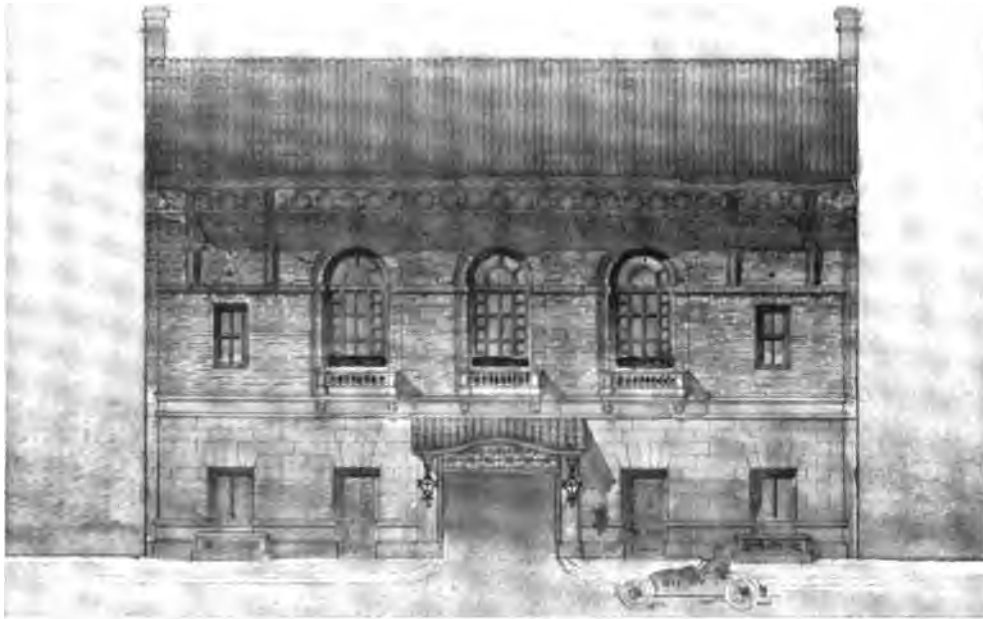
IN GENERAL

Automobile elevators; telephones; toilets; heating.

The building is in the middle of a block and its dimensions are 80 x 120'. There is a small yard at the back 15' deep.

Awards

O. F. LANGMAN,	-	-	-	-	Pass	W. P. CAVE,	-	-	-	-	-	Pass
F. E. MOREWOOD,	-	-	-	-	Pass	T. H. BURDITT,	-	-	-	-	Pass	
E. NOSTRAND,	-	-	-	-	Pass							



Intermediate Design.
Pass.

A GARAGE.

O. F. LANGMAN.



Intermediate Design.
Pass.

A GARAGE.

F. E. MOREWOOD.

A Café

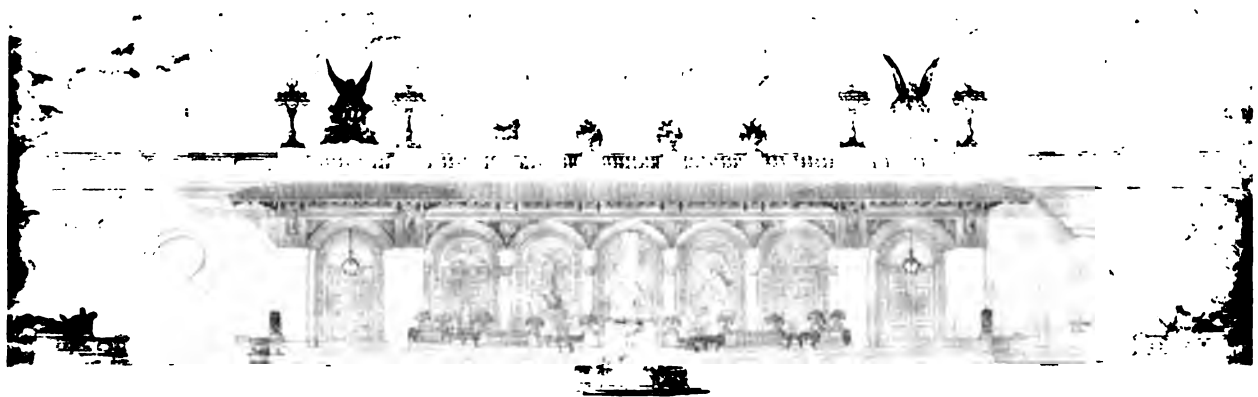
A LONG the edge of a parked drive in a large city a terrace wall rises abruptly to a height of twenty (20) feet. The upper level of the terrace is bounded by a balustrade with groups of statuary, etc.

At a certain point the terrace wall has been cut into and rooms have been constructed sufficiently large to be used as a restaurant, kitchen and serving room. In front of the restaurant, extending forward from the face of the terrace wall, a widely open loggia will be built, so as to furnish shelter from the heat of the sun or from light rains, permitting the public to dine "al fresco" and enjoy the view across the park and drive.

The total length of the loggia should not exceed eighty (80) feet.

Awards

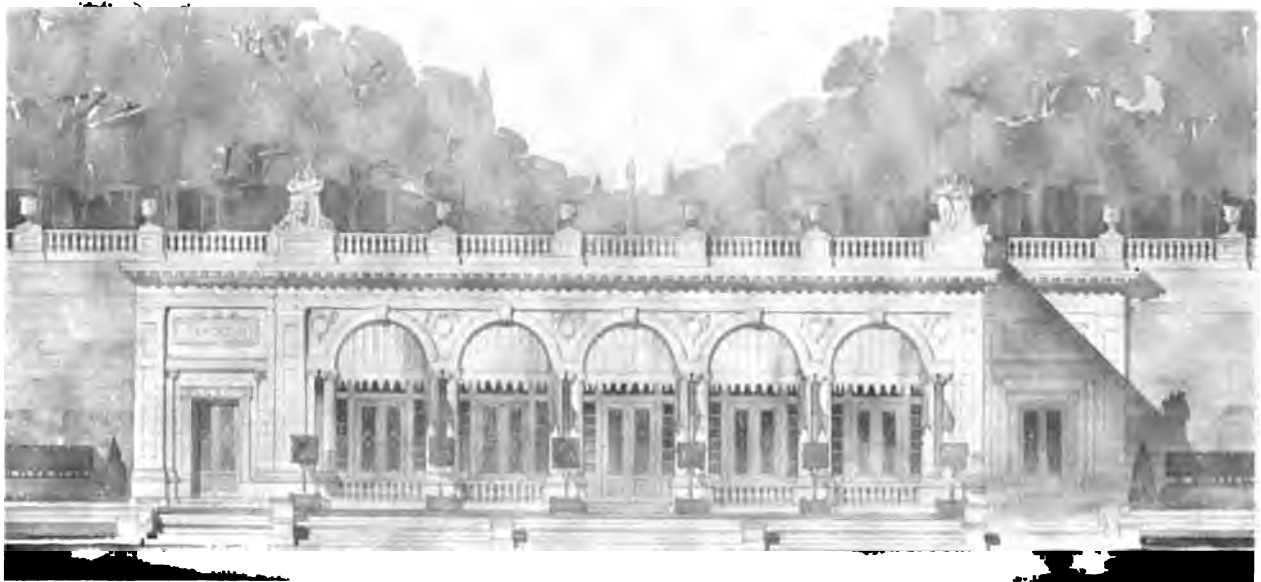
W. N. ALBERTSON,	Special Mention	G. L. HICKENLOOPER,	- - - Pass
L. M. POND,	- - - Mention	L. HOAG,	- - - Pass
Y. YOKOYAMA,	- - - Mention	F. E. MOREWOOD,	- - - Pass
E. DAVIS,	- - - Mention	E. G. SCHMIDT	- - - Pass
C. W. ADAMS,	- - - Mention	A. F. H. ADAMS,	- - - Pass
B. CHAPMAN,	- - - Pass	S. L. HYMAN,	- - - Pass
A. B. GREENBERG,	- - - Pass	B. ROBINSON,	- - - Pass



Intermediate Design.
Mention.

A CAFÉ.

Y. YOKOYAMA.



Intermediate Design.
Mention.

A CAFÉ.

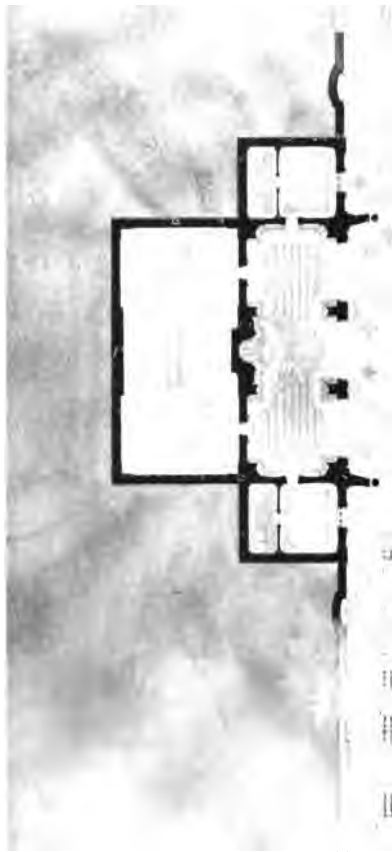
C. W. ADAMS.



Intermediate Design.
Special Mention.

A CAFÉ.

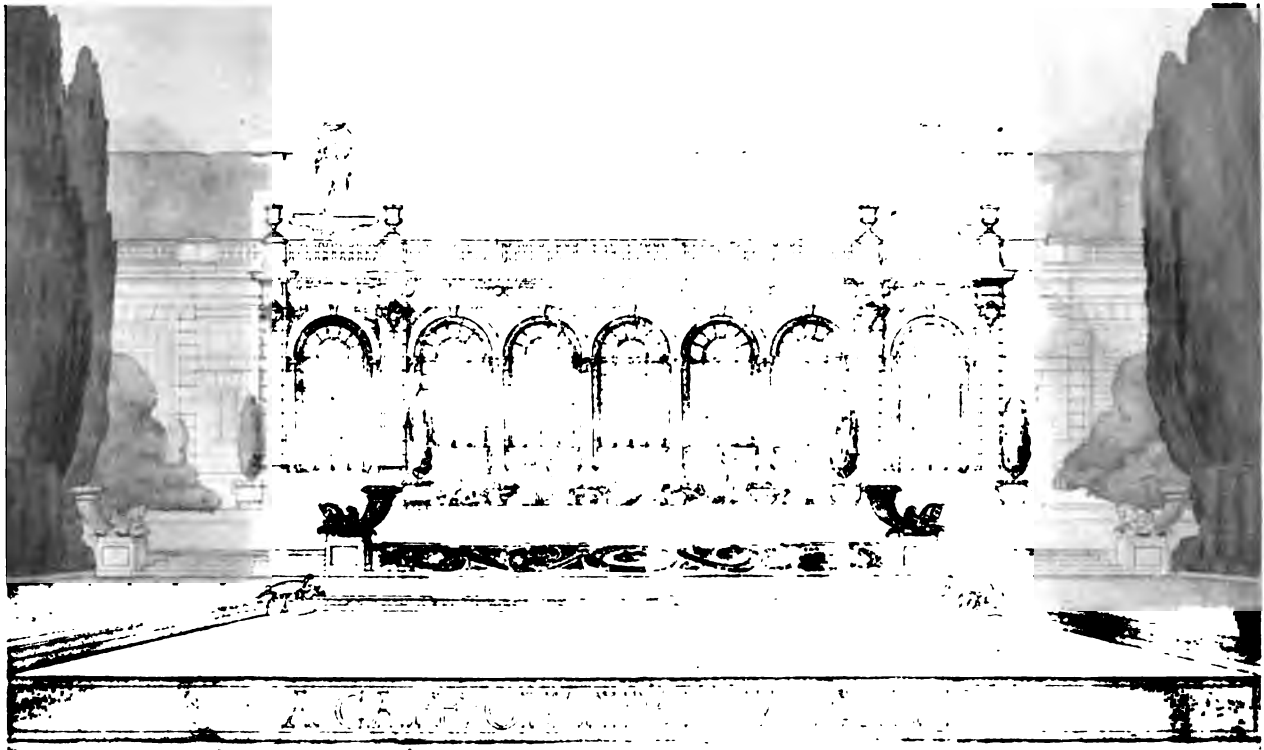
W. N. ALBERTSON.



Intermediate Design.
Special Mention.

A CAFÉ.

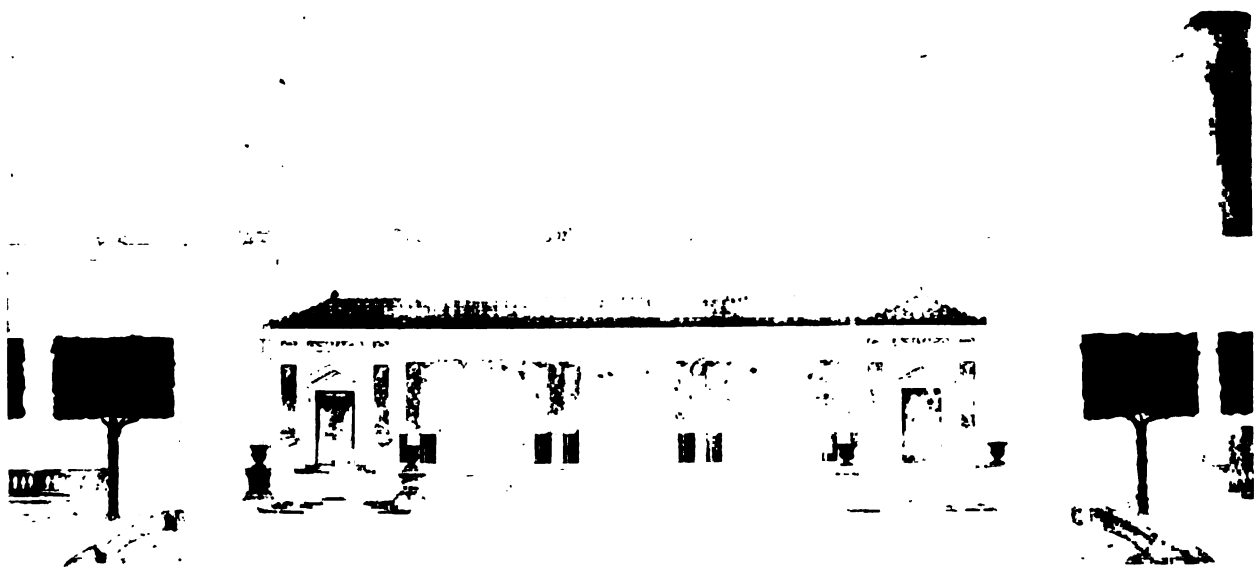
W. N. ALBERTSON.



Intermediate Design.
Mention.

A CAFÉ.

L. M. POND.



Intermediate Design.
Mention.

A CAFÉ.

E. S. DAVIS.



HYMAN.
CLARK.

CHARCOAL.

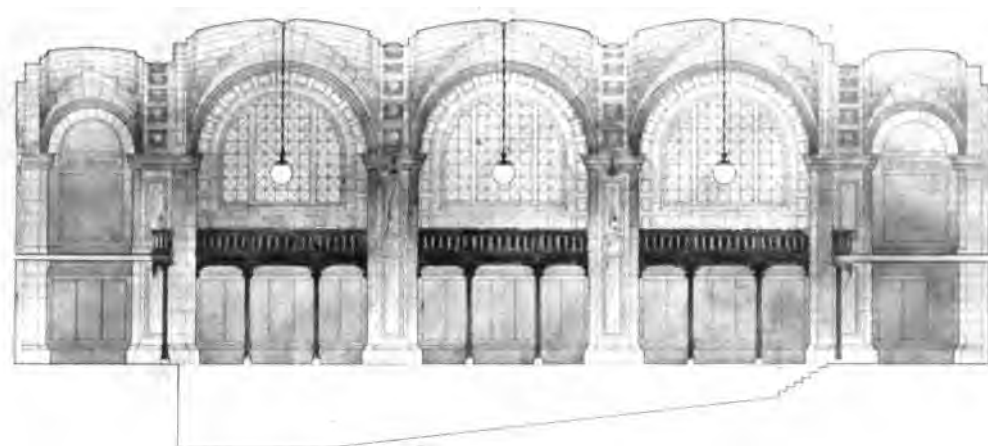
HAXBY.
TROTT.



Intermediate Design.
Pass.

A SWIMMING POOL.

S. L. HYMAN.



Intermediate Design
Pass.

A SWIMMING POOL.

H. C. BARBER.

Entrance to the Stables of a Chateau

IT is supposed that the Stables of an important chateau, together with the servants' quarters, storehouses, stableyards, etc., form a group.

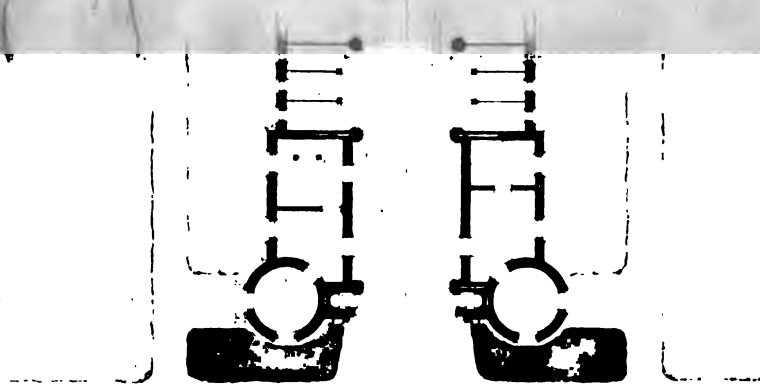
The Stable proper has a central aisle, with stalls and box-stalls on either side. Its width is about 40'. It may be vaulted or have a flat ceiling.

The entrance to this building is at one end and forms an architectural motive, which will be seen from the Court of Honor.

As the climate is severe, it is necessary that the horses going or coming pass through a vestibule. On the side of this vestibule there will be a staircase, a store room, toilets, etc.

Awards

H. JOHNSTON, JR.,	-	-	Mention	A. MARKOWITZ,	-	-	-	-	Pass		
E. BOILLOT,	-	-	-	Mention	C. B. MEAD,	-	-	-	-	Pass	
C. W. ADAMS,	-	-	-	-	Pass	E. C. TAYLOR,	-	-	-	-	Pass
F. T. BLAKEMAN,	-	-	-	Pass	R. H. WEBER,	-	-	-	-	-	Pass



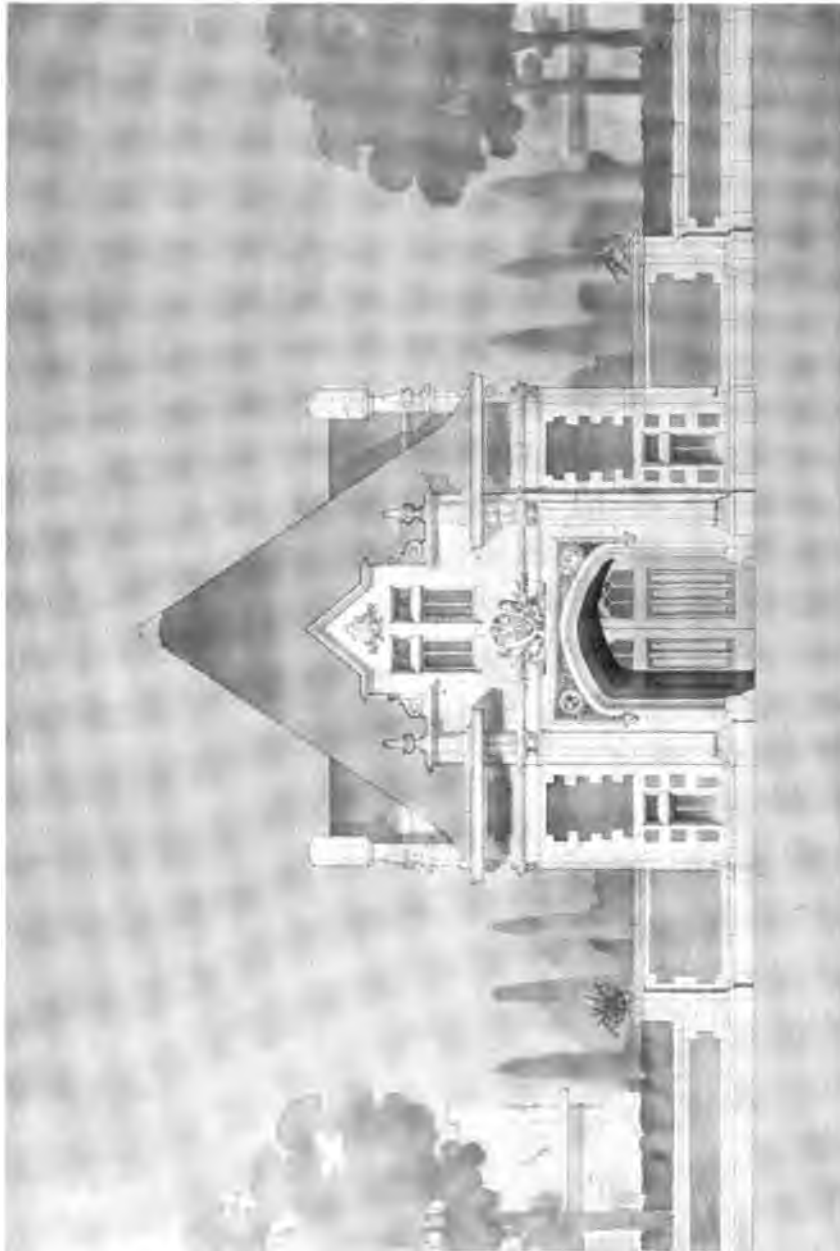
PLATE

ENTRANCE TO THE STABLES
OF A CHATEAU

Elementary Design.
Mention.

STABLES FOR A CHATEAU.

H. JOHNSTON, JR.



Elementary Design.
Mention.

STABLES FOR A CHATEAU.

E. BOILLOR.



A VAULTED PASSAGE.



A VAULTED PASSAGE.

S. L. HYMAN.

Elementary Design.
Pass.

The Vestibule of an Assembly Hall

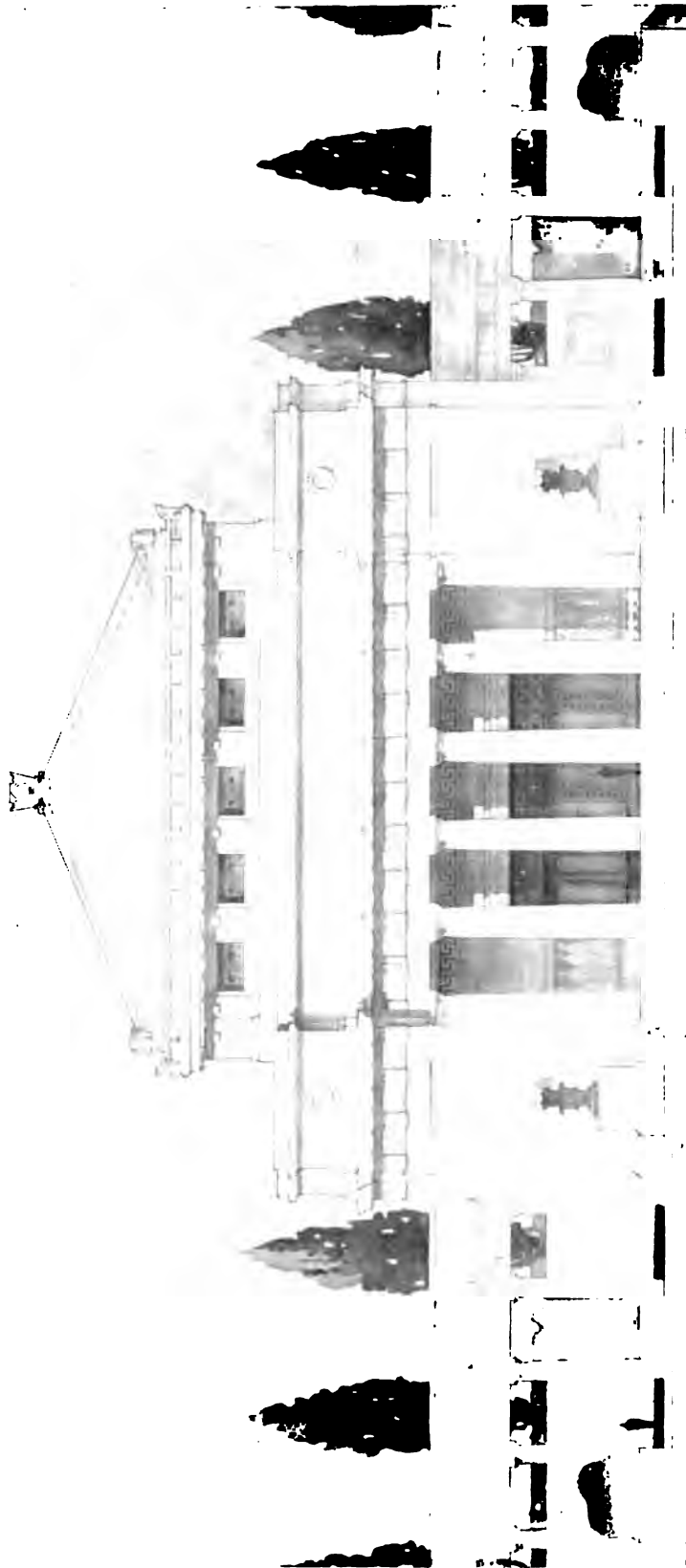
THIS Vestibule forms a lobby or entrance to a large Assembly Hall, the central feature of an important educational institution. This central building faces the Court of Honor and is flanked by two lesser courts; there is also a court behind it.

The Vestibule, of monumental design, gives access to the Hall, and is preceded by a portico or Colonnades. Other Colonnades surround the Court of Honor, starting on either side from the ends of the vestibule; they may if desired be of a smaller order than the central portico.

The principal subject of the problem is the facade of the central building, to be of stone or marble, of a dignified and monumental character. The dome or roof over the auditorium must be shown above the roofs of the Vestibule and porch or portico. The design is to make use of one or more of the classic orders.

Awards

H. JOHNSTON, Jr.,	-	-	-	Mention	C. H. DITTMER,	-	-	-	-	Pass
S. L. HYMAN,	-	-	-	Mention	C. B. MEAD,	-	-	-	-	Pass
A. F. H. ADAMS,	-	-	-	Pass	M. H. SUGARMAN,	-	-	-	-	Pass

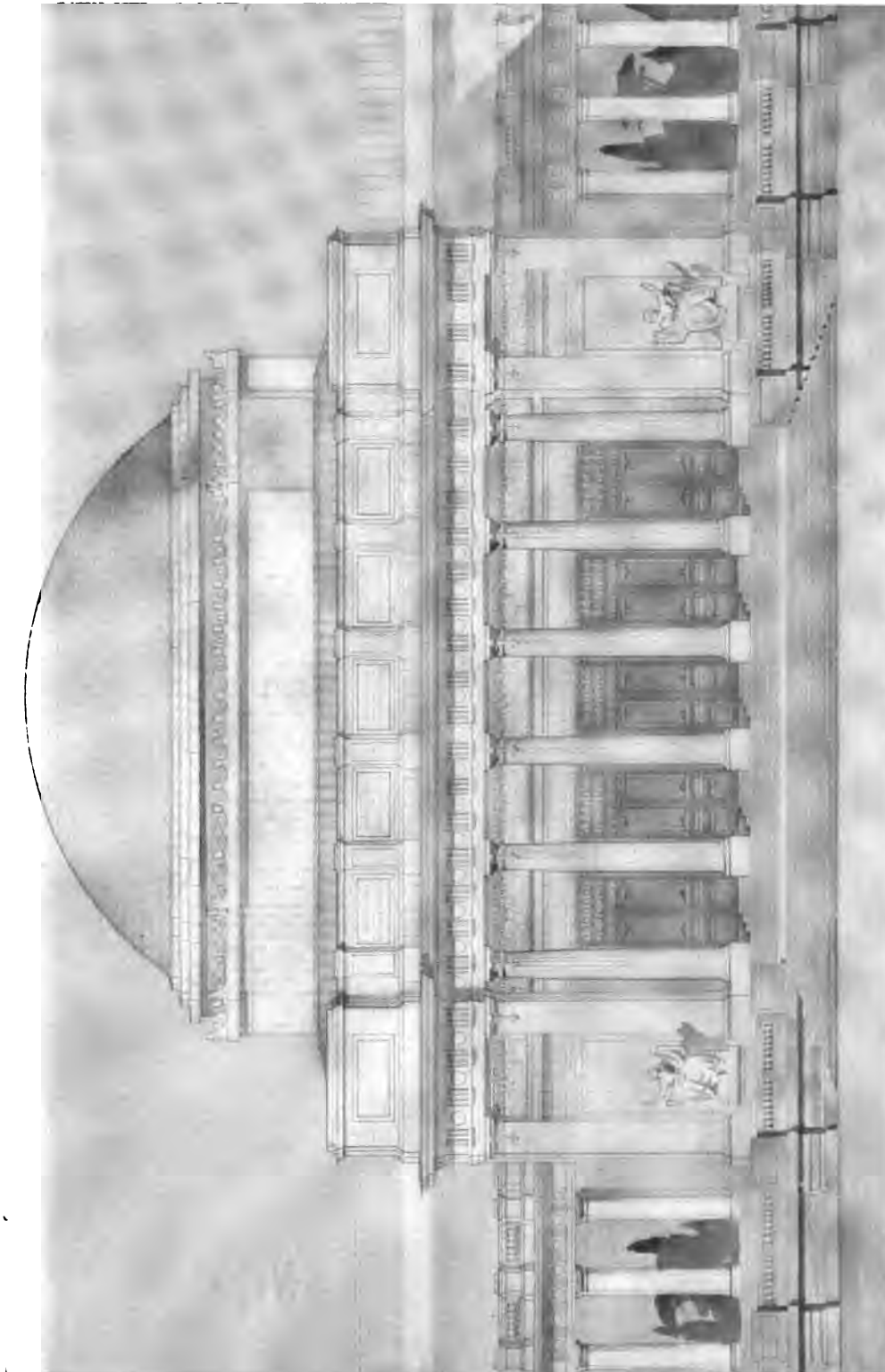


ELEVATION OF THE MAIN FACADE

H. JOHNSTON, JR.

AN ASSEMBLY HALL.

Elementary Design.
Mention.



Elementary Design.
Mention.

AN ASSEMBLY HALL.

S. L. HYMAN.



Elementary Design.
Pass.

A TRIUMPHAL ARCH.

H. C. BARBER.



Elementary Design.
Pass.

A TRIUMPHAL ARCH.

M. H. SUGARMAN.



HISTORICAL RESEARCH—J. H. CLARK

A Belvedere on a Terrace

IN a public garden there is a terrace 12' high. On the upper level a circular belvedere 24' in diameter, consisting of columns with an entablature, is to be so situated that it will command a view and also shelter a piece of statuary. Ramps with statuary, etc., will give access from the lower level to the upper level of the terrace and a fountain or cascades may form a central point of interest, if desired.

Awards

W. G. DISTIN, - - - -	Mention	R. SEIDENBERG, - - - -	Pass
F. C. SQUIRES, - - - -	Mention	W. VAN DRESER, - - - -	Pass
J. H. CLARK, - - - -	Mention	H. S. WHITON, - - - -	Pass
R. S. ADLER, - - - -	Pass	H. D. WAY, - - - -	Pass
J. C. MACBY, - - - -	Pass		



Elementary Design.
Mention.

A BELVEDERE.

W. G. DISTIN.



Elementary Design.
Mention.

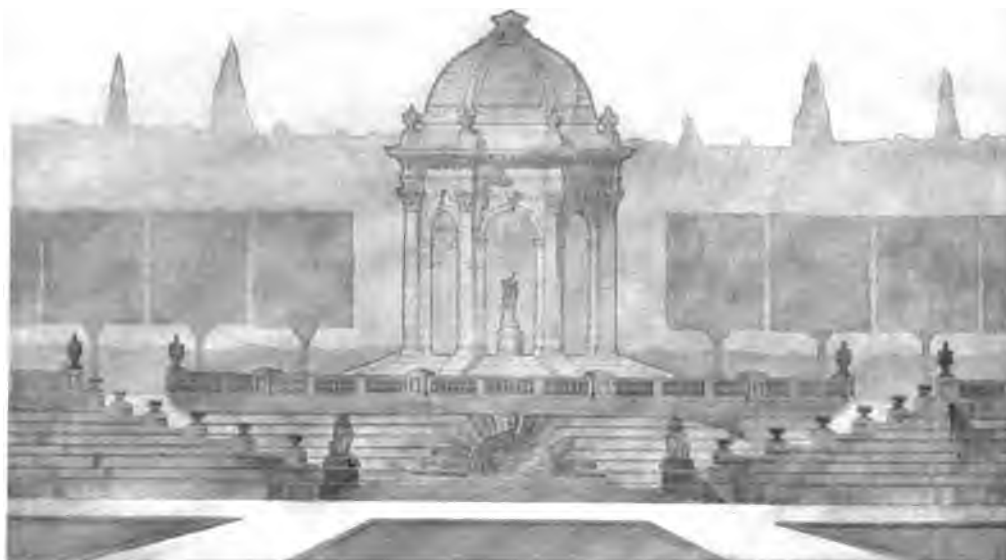
A BELVEDERE.

J. H. CLARK.



WATER COLOR.

W. H. CASSEBEER.



Elementary Design.
Mention.

A BELVEDERE.

F. C. SQUIRES.



Summer Design.
Mention.

A BANK.

A. E. FLANAGAN.



HISTORICAL RESEARCH.
A. E. FLANAGAN.



HISTORICAL RESEARCH.
A. E. FLANAGAN.



Elementary Design.
Mention.

A RETAINING WALL.

B. K. HALL.



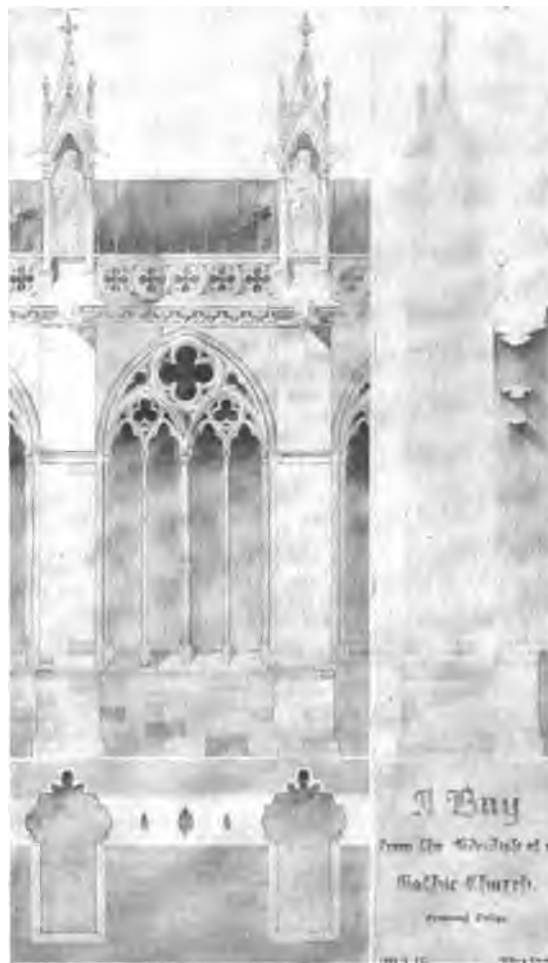
Freshman Work.

W. G. DISTIN.



MAXIMILIAN K. KRESS, A. M.

Died June 26, 1908.



RESEARCH.

ELLERY DAVIS.

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Messrs. Shepley, Rutan & Coolidge, Architects

Panoramic View from Longwood Avenue

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George Gray Barnard, Sculptor

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McKim, Mead & White, Architects

Herbert L. Brown Co., *Marble, Limestone, Granite* 225 Fifth Ave., New York
TELEPHONE: 4771 MADISON

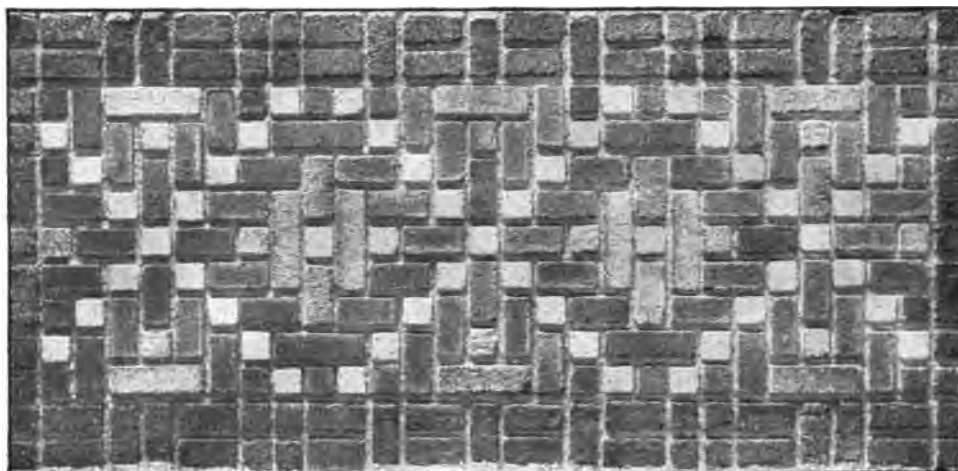
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IRE BRICKS) ED IN 1864

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 NEW YORK

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 BOSTON



PLATE C 952

Vitreous Monument Lavatories

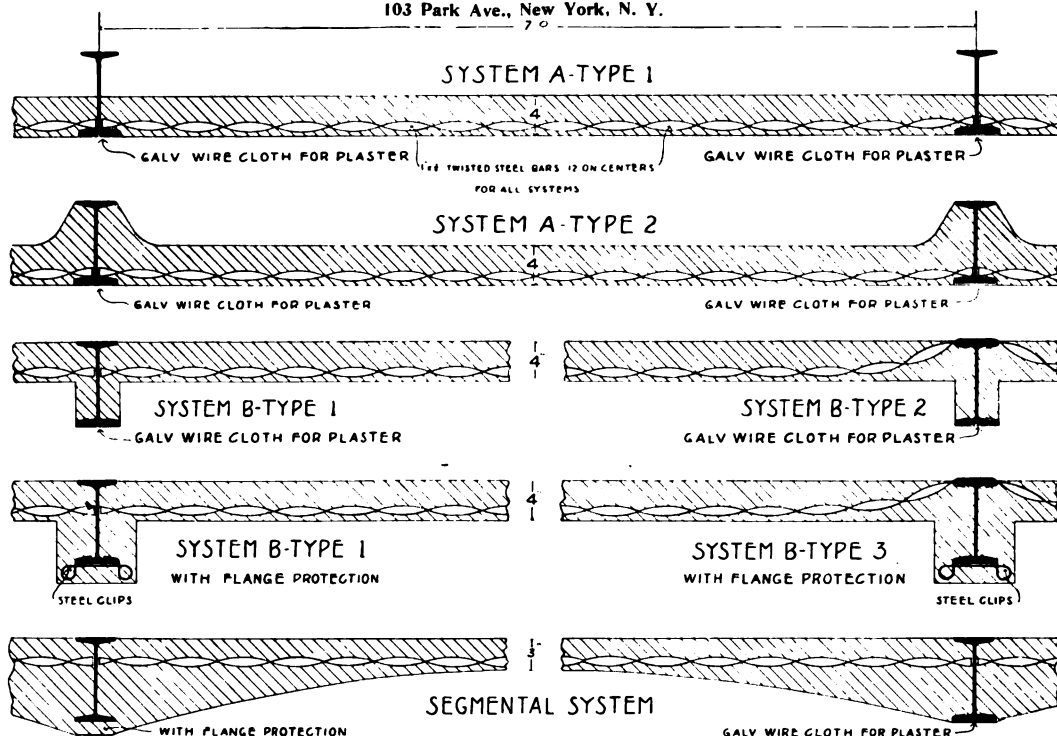


PLATE C 954

Two of the many designs of Vitreous Lavatories we are making and show in our general catalogue "C." We also manufacture a full and complete line of Porcelain Bath Tubs, Lavatories, Laundry Tubs, Kitchen and Slop Sinks, Urinal Stalls, etc. Write us for catalogue if you have not already received one.

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<i>Description of Work:</i>	<i>Architects:</i>	<i>Description of Work:</i>	<i>Architects:</i>
CHRIST CHURCH, West Haven, Conn. This is a Gothic church, and our stone included all trim, as well as interior columns, elaborate window tracery, and tracery in cloister.	CRAM, GOODHUE & FERGUSON.	ONTARIO COUNTY COURT HOUSE, Canandaigua, N. Y. About two hundred stone balustrades, columns and bases.	J. FOSTER WARNER.
ST. PHILIP'S CHURCH, Durham, N. C. This is a small building, costing about \$25,000.00, but our stone was used for doors, jambs and window tracery.	CRAM, GOODHUE & FERGUSON.	SANGER RESIDENCE, Sangerfield, N. Y. Very intricate ornamental balustrade and piers.	HOWELLS & STOKES.
TRINITY CHURCH, New Haven, Conn. This is twenty-four large columns and caps for nave and aisles.	CHAS. C. HAIGHT, L. W. ROBINSON.	CHRIST CHURCH, Bay Ridge, N. Y. Elaborate Gothic trim in columns and arches and window tracery.	CRAM, GOODHUE & FERGUSON.
CADET BARRACKS, West Point, N. Y. This is an elaborate Gothic structure, including canopies and 103 foliated and grotesque bosses.	CRAM, GOODHUE & FERGUSON.	REGULATOR HOUSE, West Point, N. Y. Small building, with simple detail.	CRAM, GOODHUE & FERGUSON.
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FIRST BAPTIST CHURCH, New Britain, Conn. Includes doors, window arches and trim, but wood was used for tracery.	CHARLES B. DUNHAM.	PROVIDENCE CITY HOSPITAL, Providence, R. I. This is the trim for a group of eight buildings, where our stone was taken in place of marble, but only after elaborate and severe tests were made, of many makes of so-called artificial stone.	MARTIN & HALL.
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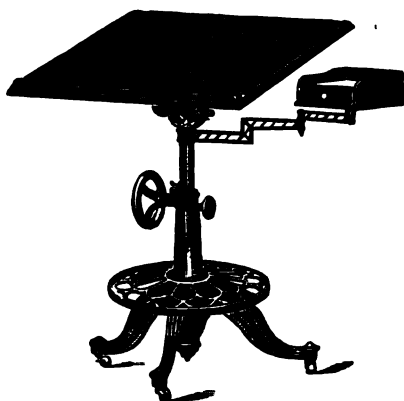
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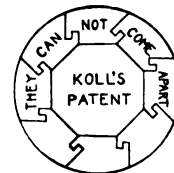
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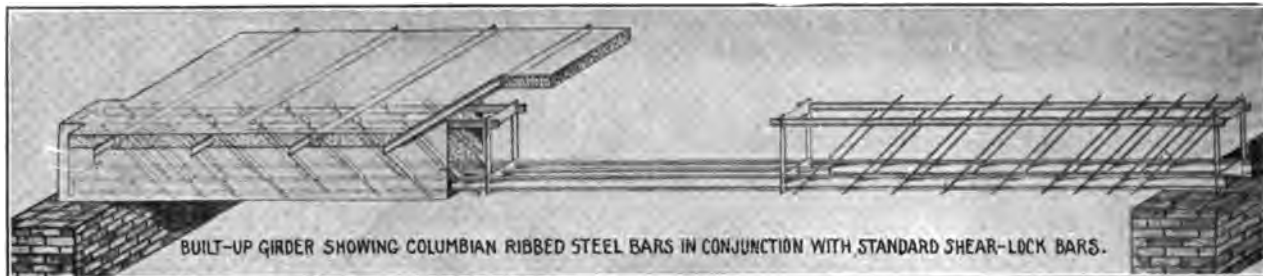
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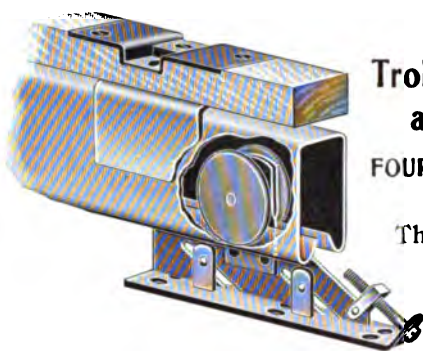
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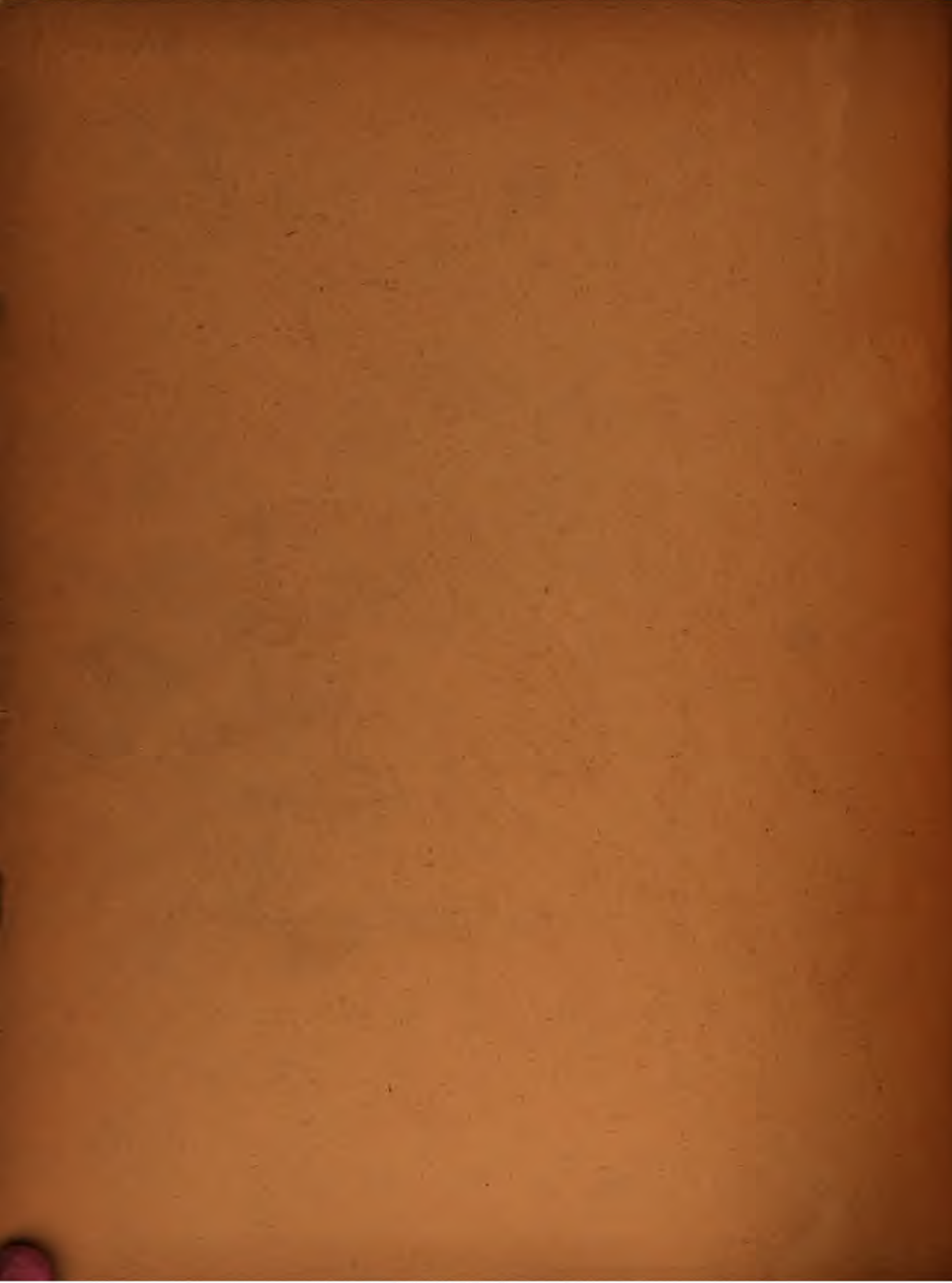
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